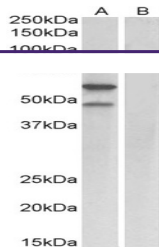
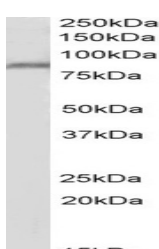
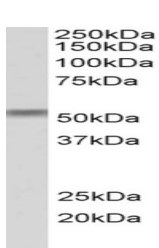


## Product Datasheet

### ENPP2/AUTOTAXIN Antibody (orb1248327)

| Description         |                                                                                                                                                                                                                                                                                                                                                                     | ENPP2/AUTOTAXIN Antibody                                                              |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Species/Host        | Goat                                                                                                                                                                                                                                                                                                                                                                |    |
| Reactivity          | Human                                                                                                                                                                                                                                                                                                                                                               |                                                                                       |
| Conjugation         | Unconjugated                                                                                                                                                                                                                                                                                                                                                        |                                                                                       |
| Tested Applications | ELISA, IHC, WB                                                                                                                                                                                                                                                                                                                                                      |                                                                                       |
| Immunogen           | The immunogen for this antibody is: PDHLTSCVRPDVRVS                                                                                                                                                                                                                                                                                                                 |                                                                                       |
| Target              | ENPP2 / AUTOTAXIN                                                                                                                                                                                                                                                                                                                                                   | orb1248327<br>(0.3 ug/ml)<br>staining of Human...                                     |
| Preservatives       | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                         |    |
| Form/Appearance     | Liquid                                                                                                                                                                                                                                                                                                                                                              |                                                                                       |
| Concentration       | 500 ug/mL                                                                                                                                                                                                                                                                                                                                                           |                                                                                       |
| Storage             | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                                                                                                          |                                                                                       |
| Note                | For research use only                                                                                                                                                                                                                                                                                                                                               |                                                                                       |
| Application notes   | Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 100kDa band observed in Human Placenta lysates (calculated MW of 105kDa according to NP_006200.3). Recommended concentration: 0.3-1ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Liver and Brain (Cortex). Recommended concentration: 5ug/ml. | orb1248327<br>(5 ug/ml)<br>staining of paraffi...                                     |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                                                          |  |
| MW                  | Approx 100kDa                                                                                                                                                                                                                                                                                                                                                       |                                                                                       |
| Uniprot ID          | <a href="#">Q13822</a>                                                                                                                                                                                                                                                                                                                                              |                                                                                       |
| NCBI                | <a href="#">NP_001035181.1</a> , <a href="#">NP_006200.3</a> , <a href="#">NP_001124335.1</a>                                                                                                                                                                                                                                                                       |                                                                                       |
| Dilution Range      | Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 100kDa band observed in Human Placenta lysates (calculated MW of 105kDa according to NP_006200.3). Recommended concentration: 0.3-1ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Liver and Brain (Cortex). Recommended concentration: 5ug/ml. |                                                                                       |
| Expiration Date     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                                     | orb1248327<br>(5 ug/ml)<br>staining of paraffi...                                     |