

Product Datasheet

PHB2 Antibody (Y248) (orb1929408)

| | |
|-----------------------------|--|
| Catalog Number | orb1929408 |
| Category | Antibodies |
| Description | Affinity Purified Rabbit Polyclonal Antibody (Pab) |
| Target | PHB2 {ECO:0000312 EMBL:AAH14766.1, ECO:0000312 HGNC:HGNC:30306} |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | Rabbit IgG |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse, Rat |
| Predicted Reactivity | Bovine |
| Form/Appearance | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Immunogen | This PHB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 225-255 amino acids from human PHB2. Antigen Region: 225-255 aa. |
| UniProt ID | Q99623 |
| MW | 33296 Da |
| Tested applications | IHC-P, WB |
| Dilution range | WB - 1:1000, IHC-P-Leica - 1:250 |

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

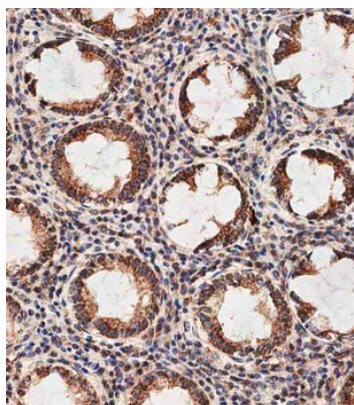
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

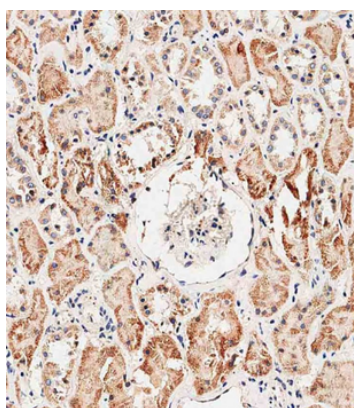
Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

| | |
|------------------------|--|
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles |
| Note | For research use only |
| NCBI | NP_001254629.1, NP_001138303.1 |
| Expiration Date | 12 months from date of receipt. |



Immunohistochemical analysis on paraffin-embedded human colon tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:250) for 15 min at room temperature. Leica Bond Polymer Refine Detection was used as the secondary antibody.



Immunohistochemical analysis on paraffin-embedded human kidney tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:250) for 15 min at room temperature. Leica Bond Polymer Refine Detection was used as the secondary antibody.

Biorbyt Ltd.

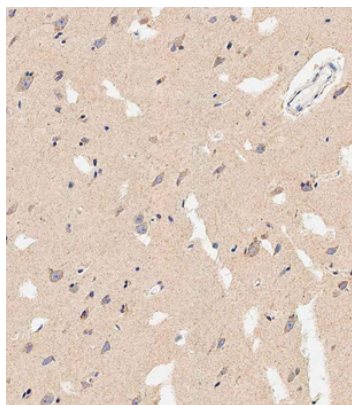
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

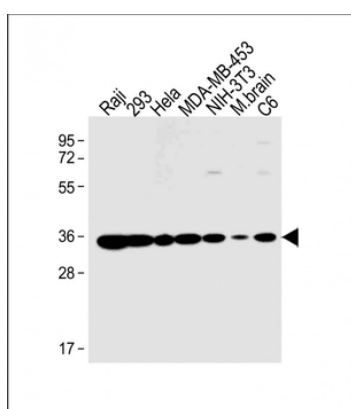
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



Immunohistochemical analysis of paraffin-embedded human brain tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



All lanes: Anti-PHB2 Antibody (Y248) at 1:1000 dilution. Lane 1: Raji whole cell lysate. Lane 2: 293 whole cell lysate. Lane 3: HeLa whole cell lysate. Lane 4: MDA-MB-453 whole cell lysate. Lane 5: NIH/3T3 whole cell lysate. Lane 6: mouse brain lysate. Lane 7: C6 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 33 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558