

Product Datasheet

P2rx4 Antibody (orb1248722)

Description

P2rx4 Antibody

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IF, WB

Applications

Immunogen

The immunogen for this antibody is: C-ETDSVSVSVTTKAK

Target

P2rx4

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 1:16000. Western Blot: Approx 48-50kDa band observed in lysates of cell line A549 (calculated MW of 43.4kDa according to Human NP_002551.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.3-1ug/ml. Primary incubation 1 hour at room temperature. Preliminary testing was unsuccessful on Mouse and Rat Kidney and Liver for this particular batch. Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 cells. Recommended concentration: 10ug/ml.

Clonality

Polyclonal

MW

Approx 60 kDa

Uniprot ID

[Q99571](#)

NCBI

[NP_035156.2](#)

Dilution Range

Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 48-50kDa band observed in lysates of cell line A549 (calculated MW of 43.4kDa according to Human NP_002551.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources.

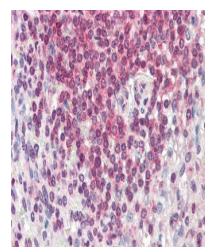
250kDa
150kDa
100kDa

50kDa
37kDa
25kDa
20kDa
15kDa

orb1248722 (0.3 ug/ml) staining of A549 ...

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa

orb1248722 (5 ug/ml) staining of paraffi...



orb1248722 Immunofluorescence analysis o...

Biorbyt Ltd.

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

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709, United States

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

Expiration Date

12 months from date of receipt.