

UK Office

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EB08128 - Goat Anti-EPHB4 (aa 566 - 578) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: EPHB4, EPH receptor B4, HTK, MYK1, TYRO11, ephrin receptor EphB4, hepatoma transmembrane kinase Official Symbol: EPHB4 Accession Number(s): NP_004435.3 Human GenelD(s): <u>2050</u>

Immunogen

Peptide with sequence C-QSNGREAEYSDKH, from the internal region of the protein sequence according to NP_004435.3.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Preliminary experiments in human kidney, liver and placenta lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human

