



EPHB4 Antibody

CATALOG NUMBER: 45-546

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: 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 1ug/ml). We would appreciate any feedback from people in the field - have any results been reported

IMMUNOGEN: EPHB4 antibody was raised against a 13 amino acid synthetic peptide near the internal region of EPHB4 (aa 566 - 578).

HOST SPECIES: Goat

Properties

PURIFICATION: EPHB4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: EPH B4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

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

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: EPHB4, EPH receptor B4, HTK, MYK1, TYRO11, ephrin receptor EphB4, hepatoma transmembrane kinase

ACCESSION NO.: NP_004435.3

PROTEIN GI NO.: 32528301

OFFICIAL SYMBOL: EPHB4

GENE ID: 2050

Background

REFERENCES: 1) Kumar SR, Masood R, Spannuth WA, Singh J, Scehnet J, Kleiber G, Jennings N, Deavers M, Krasnoperov V, Dubeau L, Weaver FA, Sood AK, Gill PS. The receptor tyrosine kinase EphB4 is overexpressed in ovarian cancer, provides survival signals and predicts poor outcome. Br J Cancer. 2007 Apr 10;96(7):1083-91. Epub 2007 Mar 13.

FOR RESEARCH USE ONLY

December 13, 2016