

ARG64090 anti-EPHB2 / DRT / Nuk antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes EPHB2 / DRT / Nuk
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	WB
Specificity	This antibody is expected to recognise both reported isoforms (NP_059145.2 and NP_004433.2).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	EPHB2 / DRT / Nuk
Species	Human
Immunogen	C-QKDRNHRPKFGQ
Conjugation	Un-conjugated
Alternate Names	EPH-like kinase 5; Developmentally-regulated Eph-related tyrosine kinase; Hek5; Renal carcinoma antigen NY-REN-47; EPH tyrosine kinase 3; Tyrosine-protein kinase receptor EPH-3; DRT; ELK-related tyrosine kinase; Tyrosine-protein kinase TYRO5; Ephrin type-B receptor 2; hEK5; PCBC; EPHT3; Tyro5; EK5; EC 2.7.10.1; CAPB; ERK

Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1 - 3 µg/ml</td></tr> </table>	Application	Dilution	WB	1 - 3 µg/ml
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WB	1 - 3 µg/ml				
Application Note	<p>WB: Recommend incubate at RT for 1h.</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>				

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 2048 Human](#)

[Swiss-port # P29323 Human](#)

Background

Ephrin receptors and their ligands, the ephrins, mediate numerous developmental processes, particularly in the nervous system. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. The Eph family of receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Ephrin receptors make up the largest subgroup of the receptor tyrosine kinase (RTK) family. The protein encoded by this gene is a receptor for ephrin-B family members. [provided by RefSeq, Jul 2008]

Research Area

Cancer antibody; Cell Biology and Cellular Response antibody; Neuroscience antibody

Calculated Mw

117 kDa

Images



ARG64090 anti-EPHB2 / DRT / Nuk antibody WB image

Western Blot: Human Lung lysate (35 µg protein in RIPA buffer) stained with ARG64090 anti-EPHB2 / DRT / Nuk antibody at 1 µg/ml dilution.