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Datasheet for ABIN872307
anti-EPHA2/3 antibody (pTyr588, pTyr596)

Overview

Quantity:	100 µL
Target:	EPHA2/3
Binding Specificity:	pTyr588, pTyr596
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPHA2/3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human Eph receptor A2 around the phosphorylation site of Tyr588
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	EPHA2/3
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Target Details

Alternative Name: Eph receptor A2/A3 ([EPHA2/3 Products](#))

Background: Synonyms: Eph receptor A2+A3 phospho Y588 + Y596 ECK, EPH Receptor A2, EPH Receptor A3, EPHA2, EPHA3, Ephrin type A receptor 2, Ephrin type A receptor 3, Epithelial cell kinase, ETK, ETK1, HEK, Tyrosine-protein kinase receptor ECK, Tyrosine-protein kinase receptor ETK1.

Background: Eph receptor A2 is the receptor for members of the ephrin-A family. It binds to ephrin-A1, -A3, -A4 and -A5. Eph receptor A3 is also a receptor for members of the ephrin-A family. It binds to ephrin-A2, -A3, -A4 and -A5 and is thought to play a role in lymphoid function.

Eph receptor A4 is a receptor for members of the ephrin-A family. It binds to ephrin-A1, -A4 and -A5. It binds more poorly to ephrin-A2 and -A3. It may play a role in a signal transduction process involved in hindbrain pattern formation.

Gene ID: 1969

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months