

Datasheet for ABIN879953

anti-EPHA2/3 antibody (pTyr588, pTyr596) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	EPHA2/3
Binding Specificity:	pTyr588, pTyr596
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPHA2/3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), 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:	<p>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.</p> <p>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.</p>
Gene ID:	1969

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months