

Product Datasheet

EPHA2/EPHA3/EPHA4 Antibody (orb572190)

Catalog Number	orb572190
Category	Antibodies
Description	This Phospho-EPHA2/EPHA3/EPHA4 (Tyr588/596) Antibody is an unconjugated polyclonal product. It targets EPHA2/EPHA3/EPHA4 using a Peptide sequence around phosphorylation site of tyrosine 588/596 (K-T-Y(p)-V-R)/(R-T-Y(p)-V-D) derived from Human EPHA2/3/4 as the immunogen. This antibody is suitable for ELISA, IF, WB.
Target	EPHA2/EPHA3/EPHA4
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	liquid
Buffer/Preservatives	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography use
Immunogen	Peptide sequence around phosphorylation site of tyrosine 588/596 (K-T-Y(p)-V-R)/(R-T-Y(p)-V-D) derived from Human EPHA2/3/4.

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UniProt ID	P29317
Tested applications	ELISA, IF, WB
Dilution range	WB: 1:500-1:1000, IF: 1:100-1:200
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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