

EphA2 (pS897) Antibody

Catalogue No.:abx032084



EphA2 belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin 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. This gene encodes a protein that binds ephrin-A ligands.

Target:	EphA2 (pS897)
Clonality:	Polyclonal
Target Modification:	Ser897
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	ELISA, WB, DB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000, DB: 1/500, O

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Conjugation: Unconjugated

Datasheet Version: 4.0.0 Revision date: 27 Jun 2025



Immunogen:	KLH-conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S897 of human EphA2.
lsotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P29317 (<u>UniProt</u> , <u>ExPASy</u>)
KEGG:	hsa:1969
String:	9606.ENSP00000351209
Molecular Weight:	Calculated MW: 108 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse and Monkey EPHA2.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.