

Anti-EPHA1 antibody

Cat. No.	ml160306
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-EPHA1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human EPHA1
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	EPHA1
Full name	Ephrin type-A receptor 1
Synonyms	EPH, EPHT, EPHT1
Swissprot	P21709

Target Background

This gene 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 is expressed in some human cancer cell lines and has been implicated in carcinogenesis.

订购热线: 4008-898-798

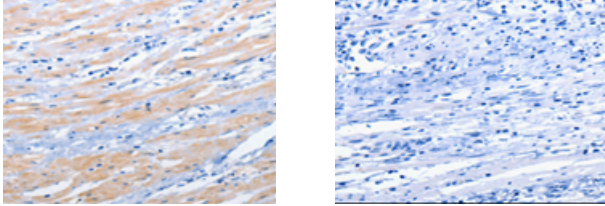
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm, Cell membrane

Positive control: Human colon cancer

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml160306(EPHA1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 500-5000

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