

## EPHA2 antibody

### Product Information

Catalog No.:	FNab10497
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	2B8
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### 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 encodes a protein that binds ephrin-A ligands. Mutations in this gene are the cause of certain genetically-related cataract disorders.

### Immunogen information

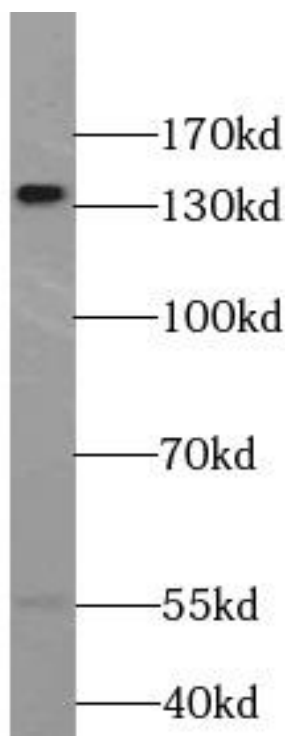
Immunogen:	Ephrin type-A receptor 2
Synonyms:	Ephrin type-A receptor 2 Epithelial cell kinase Tyrosine-protein kinase receptor ECK EPHA2 ECK
Observed MW:	130 kDa
Uniprot ID :	P29317

### Application

Reactivity:	Human
Tested Application:	ELISA, WB, FC

Recommended dilution: WB: 1:2000-1:20000

Image:



MCF-7 cells were subjected to SDS PAGE followed by western blot with FNab10497(EphA2 antibody) at dilution of 1:5000