

Datasheet for ABIN1533496

anti-EPH Receptor B6 antibody (AA 861-910)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	EPH Receptor B6 (EPHB6)
Binding Specificity:	AA 861-910
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPH Receptor B6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human EPHB6.
Isotype:	IgG
Specificity:	EPHB6 Antibody detects endogenous levels of total EPHB6 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	EPH Receptor B6 (EPHB6)
Alternative Name:	EPHB6 (EPHB6 Products)
Background:	Synonyms: EPB6, Ephrin type-B receptor 6 precursor, HEP, Tyrosine-protein kinase-defective

Target Details

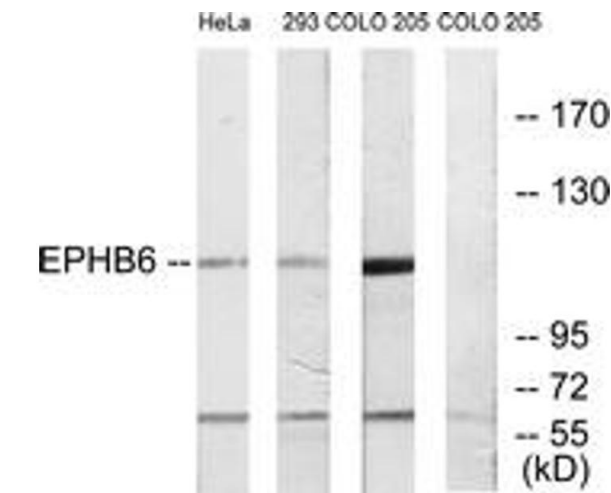
	receptor EPH-6 NCBI Gene Symbol: EPHB6
Molecular Weight:	109 kDa
Gene ID:	2051
OMIM:	602757
UniProt:	O15197
Pathways:	RTK Signaling , Hormone Transport

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.380089 (NCBI Gene Symbol: EPHB6)
Restrictions:	For Research Use only

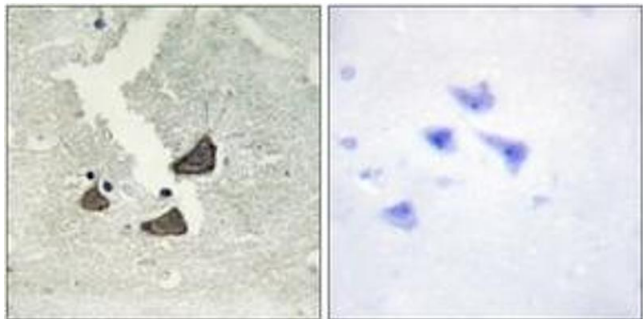
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



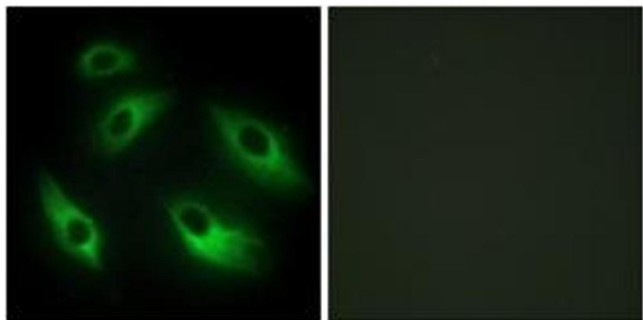
Western Blotting

Image 1. Western blot analysis of extracts from COLO/293/HeLa cells, using EPHB6 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using EPHB6 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of HeLa cells, using EPHB6 Antibody. The picture on the right is treated with the synthesized peptide.