

Datasheet for ABIN1533775
anti-Ephrin A5 antibody (AA 31-80)

3 Images

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Overview

Quantity:	100 µg
Target:	Ephrin A5 (EFNA5)
Binding Specificity:	AA 31-80
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human EFNA5.
Isotype:	IgG
Specificity:	EFNA5 Antibody detects endogenous levels of total EFNA5 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Ephrin A5 (EFNA5)
Alternative Name:	EFNA5 (EFNA5 Products)
Background:	Synonyms: EPH-related receptor tyrosine kinase ligand 7, LERK-7, AL-1 NCBI Gene Symbol: EFNA5

Target Details

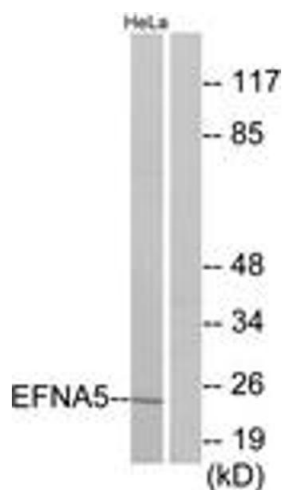
Molecular Weight:	26 kDa
Gene ID:	1946
OMIM:	601535
UniProt:	P52803
Pathways:	RTK Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.288741 (NCBI Gene Symbol: EFNA5)
Restrictions:	For Research Use only

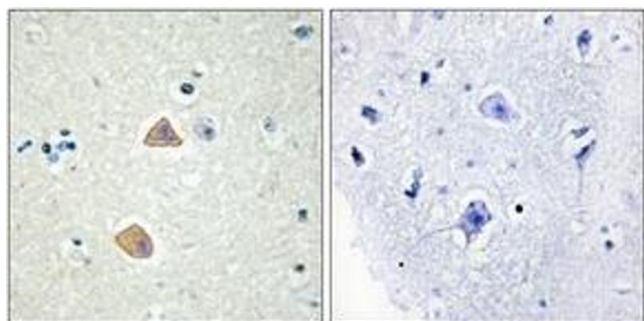
Handling

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



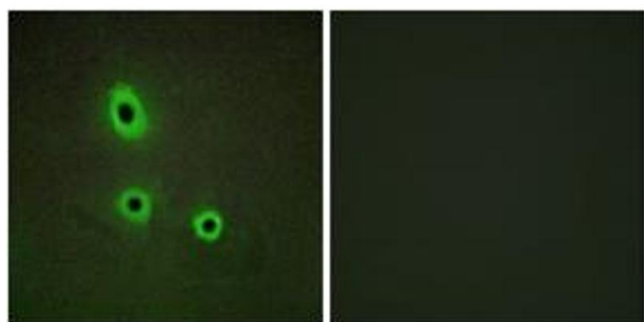
Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells, using EFNA5 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using EFNA5 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of A549 cells, using EFNA5 Antibody. The picture on the right is treated with the synthesized peptide.