

Datasheet for ABIN1533908

anti-EPH Receptor A7 antibody (AA 451-500)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	EPH Receptor A7 (EPHA7)
Binding Specificity:	AA 451-500
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPH Receptor A7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human EPHA7.
Isotype:	IgG
Specificity:	EPHA7 Antibody detects endogenous levels of total EPHA7 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	EPH Receptor A7 (EPHA7)
Alternative Name:	EPHA7 (EPHA7 Products)
Background:	Synonyms: Ephrin type-A receptor 7, Tyrosine-protein kinase receptor EHK-3, EPH homology

Target Details

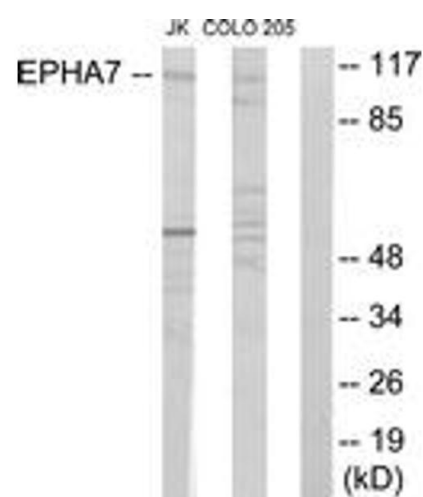
	kinase 3, Receptor protein-tyrosine kinase HEK11, EHK3, HEK11 NCBI Gene Symbol: EPHA7
Molecular Weight:	112 kDa
Gene ID:	2045
OMIM:	602190
UniProt:	Q15375
Pathways:	RTK Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:40000
Comment:	Unigene-Number: Hs.73962 (NCBI Gene Symbol: EPHA7)
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 Jurkat cells/COLO205 cells, using EPHA7 Antibody. The lane on the right is treated with the synthesized peptide.