

Datasheet for ABIN515204

anti-EPH Receptor A2 antibody (AA 1-976)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	EPH Receptor A2 (EPHA2)
Binding Specificity:	AA 1-976
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPH Receptor A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human EPHA2 protein.
Immunogen:	EPHA2 (NP_004422.2, 1 a.a. ~ 976 a.a) full-length human protein.
Sequence:	MELQAARACF ALLWGCALAA AAAAQGKEVV LLDFAAAGGE LGWLTHPYGK GWDLMQNIMN DMPIYMYSVC NVMSGDQDNW LRTNWVYRGE AERIFIELKF TVRDCNSFPG GASSCKETFN LYYAESDL DY GTNFQKRLFT KIDTIAPDEI TVSSDFEARH VKLNVEERSV GPLTRKGFYL AFQDIGACVA LLSVRVYYKK CPELLQGLAH FPETIAGSDA PSLATVAGTC VDHAVVPPGG EEPRMHCAVD GEWLVPIGQC LCQAGYEKVE DACQACSPGF FKFEASESPC LECPEHTLPS PEGATSCECE EGFFRAPQDP ASMPCTRPPS APHYLTAVGM GAKVELRWTP PQDSGGREDI VYSVTCEQCW PESGECGPCE ASVRYSEPPH GLTRTSVTVS DLEPHMNYTF TVEARNGVSG LVTSRSFRTA SVSINQTEPP KVRLEGRSTT SLSVSWISPP PQQSRVWKYE VTyrKKGDSN SYNVRRTGEF SVTLDDLAPD TTYLVQVQAL TQEGQGAGSK VHEFQTLSP E GSGNLAVIGG VAVGVVLLLV LAGVGFFIHR RRKNQRRARQS PEDVYFSKSE QLKPLKTYVD PHTYEDPNQA

Product Details

VLKFTTEIHP SCVTRQKVIG AGEFGEVYKG MLKTSSGKKE VPVAIKTLKA GYTEKQRVDF
LGEAGIMGQF SHHNIRLEG VISKYKPMMI ITEYMENGAL DKFLREKDGE FSVLQLVGML
RGIAAGMKYL ANMNYVHRDL AARNILVNSN LVCKVSDFGL SRVLEDDPEA TYTTSGGKIP
IRWTAPEAIS YRKFTSASDV WSFGIVMWEV MTYGERPYWE LSNHEVMKAI NDGFRLPTPM
DCPSAIYQLM MQCWQQUERAR RPKFADIVSI LDKLIRAPDS LKTLADFDPR VSIRLPSTSG
SEGVPFRTVS EWLESIKMQQ YTEHFMAAGY TAIEKVQMT NDDIKRIGVR LPGHQKRIAY
SLLGLKDQVN TVGIPI

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

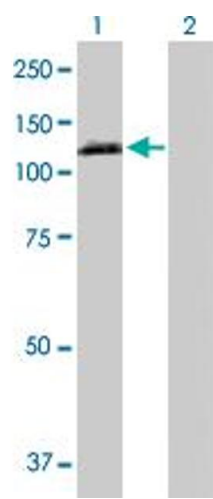
Target:	EPH Receptor A2 (EPHA2)
Alternative Name:	EPHA2 (EPHA2 Products)
Background:	Full Gene Name: EPH receptor A2 Synonyms: ECK
Gene ID:	1969
NCBI Accession:	NM_004431
Pathways:	RTK Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of EPHA2 expression in transfected 293T cell line by EPHA2 MaxPab polyclonal antibody.

Lane 1: EPHA2 transfected lysate(108.30 KDa).

Lane 2: Non-transfected lysate.