

Datasheet for ABIN329849 **anti-FGFR1 antibody (C-Term)**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FGFR1
Binding Specificity:	AA 360-373, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGFR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide: EALEERPAVMTSPLK conjugated to KLH, corresponding to amino acids 360-373 of Human FGFR1 with a C-terminally added lysine. Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Bat, Horse, Rabbit, Pig, Platypus (93%), Dog, Opossum (87%). Type of Immunogen: Synthetic peptide - KLH conjugated
Isotype:	IgG
Specificity:	FGFR1 may be used for immunoblotting, immunoprecipitation, and immunohistochemistry. Staining of the product is specifically inhibited with the FGFR1 immunizing peptide. No reaction with human FGFR2 and FGFR3 is detected. Species cross-reactivity: Human. Expected to cross-react with Mouse (100 % identity with immunogen) and Rat (100 % identity with immunogen) due to sequence homology. Not yet tested in other species.

Product Details

Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Bat, Horse, Rabbit, Pig, Platypus (93%) Dog, Opossum (87%).
Purification:	Immunoaffinity purified

Target Details

Target:	FGFR1
Alternative Name:	FGFR1 (FGFR1 Products)
Background:	Name/Gene ID: FGFR1 Subfamily: FGF Receptor Family: Protein Kinase Synonyms: FGFR1, BFGF receptor, BFGF-R, BFGF-R-1, CD331, Cek1, CD331 antigen, FGFR1/PLAG1 fusion, FLT2, Fgf-flg, FGFR, FGFR-1, Fms-like tyrosine kinase 2, HBGFR, HH2, Hydroxyaryl-protein kinase, FGF receptor 1, Fms-related tyrosine kinase 2, Proto-oncogene c-Fgr, BFGFR, CEK, FLT-2, HBGF receptor, KAL2, OGD
Gene ID:	2260
UniProt:	P11362
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Sensory Perception of Sound , Stem Cell Maintenance , S100 Proteins

Application Details

Application Notes:	Approved: IHC (1:100), IP, WB Usage: Suitable for use in Western Blot, Immunoprecipitation and Immunohistochemistry. Immunohistochemistry: 1:100.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
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Handling

Concentration:	Lot specific
Buffer:	15 mM sodium azide. 1 % BSA, 10 mM PBS, pH 7.4.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.