

Datasheet for ABIN790693

anti-FGFR1 antibody (AA 179-195)



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2 Images

Overview

Quantity:	125 µg
Target:	FGFR1
Binding Specificity:	AA 179-195
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGFR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant human ectodomain of FGFR1~ expressed in E. coli from pro23 to his415, antigen contained NH2-terminal gly-ser-pro-gly-ile and COOH-terminal glu-phe sequences. Type of Immunogen: Recombinant protein
Clone:	M17D10
Isotype:	IgG1
Specificity:	Reacts with both alpha and beta isoforms. Epitope is within the sequence pro179 to lys195 in Ig loop II.
Purification:	Protein G purified

Target Details

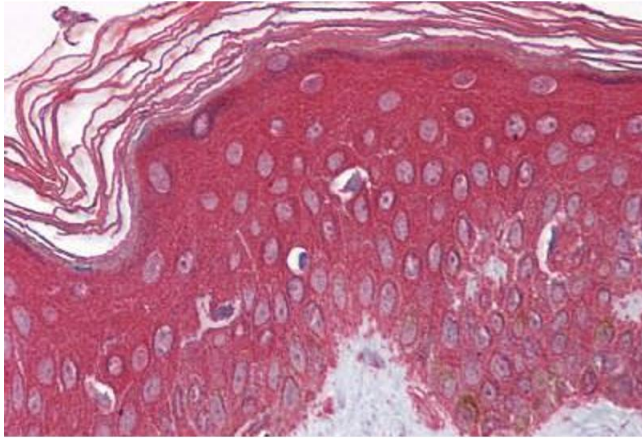
Target:	FGFR1
Alternative Name:	FGFR1 (FGFR1 Products)
Background:	Name/Gene ID: FGFR1 Subfamily: FGF Receptor Family: Protein Kinase Synonyms: FGFR1, BFGF receptor, BFGF-R, BFGF-R-1, CD331, Cek1, CD331 antigen, FGFR1/PLAG1 fusion, FLT2, Fgf-flg, FGFR, FGFR-1, Fms-like tyrosine kinase 2, HBGFR, HH2, 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, IHC-P (10 µg/mL), IP, WB (1 µg/mL) Usage: Western blotting: at 1 µg/mL recognizes 10 ng recombinant bacterial, baculoviral, or native FGFr1. Immunoprecipitation: native, recombinant, and ligand-labeled FGFr1. IHC-P: human FFPE tissues.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

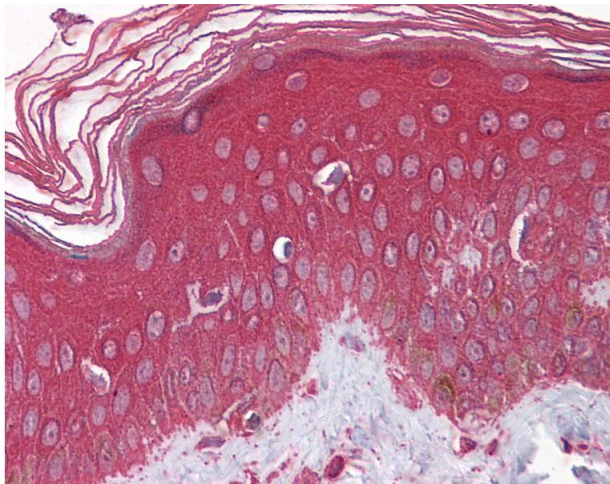
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4
Handling Advice:	Aliquot to Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-FGFR1 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.