

Datasheet for ABIN626049

anti-FGFR2 antibody (AA 621-724)



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2 Images

Overview

Quantity:	50 µg
Target:	FGFR2
Binding Specificity:	AA 621-724
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGFR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	FGFR2 (AAH39243, 621 a.a. ~ 724 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	1G3
Isotype:	IgG2b kappa
Specificity:	Human FGFR2
Purification:	Purified from ascites by Protein A

Target Details

Target:	FGFR2
Alternative Name:	FGF Receptor / FGFR2 (FGFR2 Products)
Background:	Name/Gene ID: FGFR2 Subfamily: FGF Receptor Family: Protein Kinase Synonyms: FGFR2, BEK, BBDS, Bacteria-expressed kinase, CD332 antigen, CFD1, Craniofacial dysostosis 1, CEK3, Fgf bek, FGF receptor, Hydroxyaryl-protein kinase, Jackson-Weiss syndrome, JWS, FGF Receptor 2, KSAM, KGFR, Soluble FGFR4 variant 4, BFR-1, TK14, TK25, CD332, ECT1, K-SAM
Gene ID:	2263
UniProt:	P21802
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Growth Factor Binding

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL), WB Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot performed with the recombinant protein used as the immunogen.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

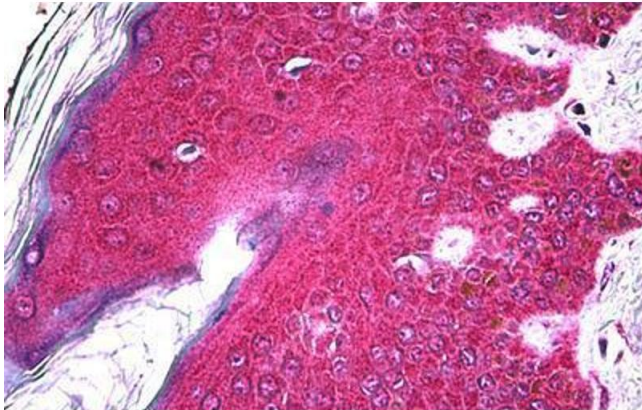
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C

Handling

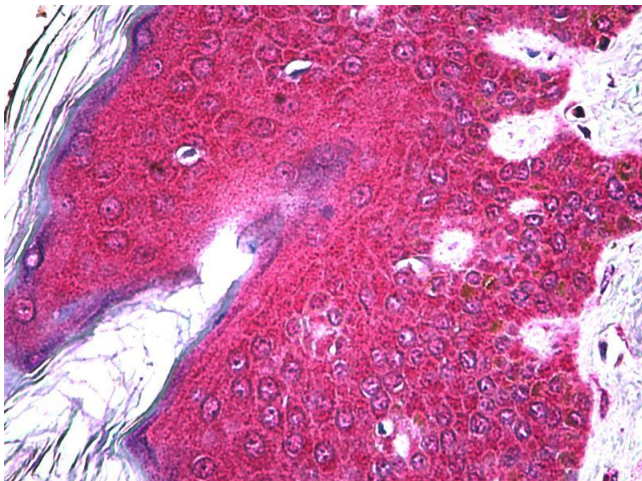
Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.

Images



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

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



Immunohistochemistry

Image 2. Anti-FGFR2 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.