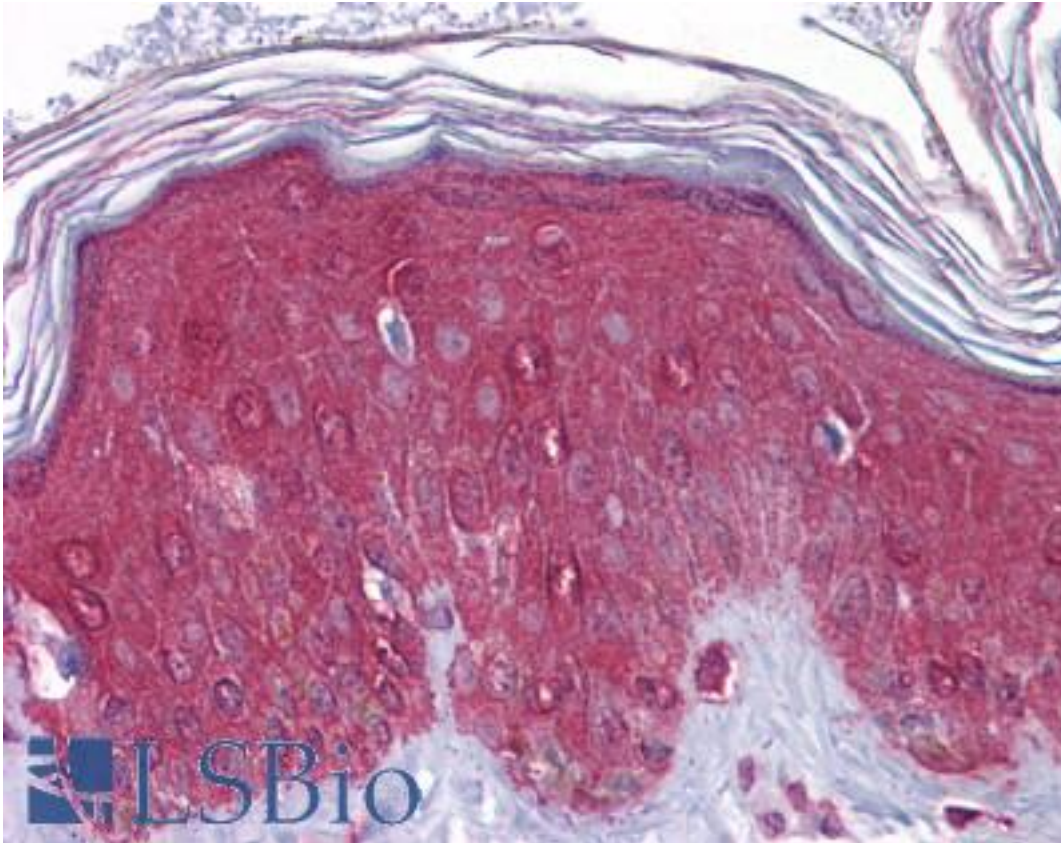


FGFR1 Mouse anti-Human Monoclonal (N-Terminus) (M2F12) Antibody - LS-B6232 - LSBio	
CatalogID:	LS-B6232
Validation:	This antibody replaces catalog number LS-C83405. It has been validated for use in the following assays: IHC-P.
Target:	fibroblast growth factor receptor 1 (FGFR1)
Synonyms:	FGFR1 Antibody, BFGF receptor Antibody, BFGF-R Antibody, BFGF-R-1 Antibody, CD331 Antibody, Cek1 Antibody, CD331 antigen Antibody, FGFR1/PLAG1 fusion Antibody, FLT2 Antibody, Fgf-flg Antibody, FGFR Antibody, FGFR-1 Antibody, Fms-like tyrosine kinase 2 Antibody, HBGFR Antibody, HH2 Antibody, Hydroxyaryl-protein kinase Antibody, FGF receptor 1 Antibody, Fms-related tyrosine kinase 2 Antibody, Proto-oncogene c-Fgr Antibody, BFGFR Antibody, CEK Antibody, FLT-2 Antibody, HBGFR receptor Antibody, KAL2 Antibody, OGD Antibody
Family / Subfamily:	Protein Kinase / FGF Receptor
Host	FGFR1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Clone Name:	M2F12
Immunogen Species:	FGFR1 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	FGFR1 antibody was raised against recombinant human ectodomain of FGFR1a expressed in E. coli beginning with pro23; antigen contained NH2-terminal gly-ser-pro-gly-ile and C-terminal glu-phe sequences.
Specificity:	Reacts with the NH2-terminus of unique NH2-terminal Ig loop of FGFR1. Epitope is within the sequence between glu30 and ala74 of FGFR1a. Reacts with human, rat, and mouse receptor. Other species untested.
Epitope:	N-Terminus
Reactivity:	Human, Mouse, Rat
Purification:	Protein G purified
Presentation:	PBS, pH 7.4
Recommended Storage:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Usage Summary:	Western blotting: at 1 ug/ml recognizes 10 ng recombinant bacterial, baculo-viral, or native FGFR1. Immunoprecipitation: native, nuclear, recombinant, and ligand-labeled FGFR1. Immunohistochemistry: frozen sections of human glioblastomas, paraformaldehyde fixed cells and nuclei, human myocardial biopsies, FFPE human tissues.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1 µg/ml), Immunoprecipitation (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.6 mg/ml

Immunohistochemistry Image:



Anti-FGFR1 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6232 concentration 10 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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