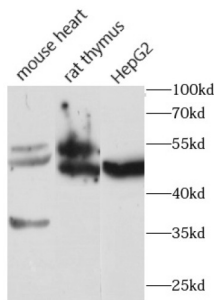
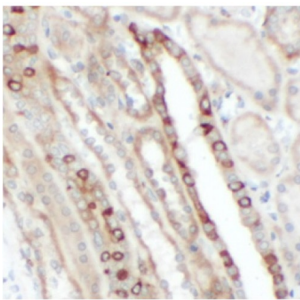


Fibroblast Growth Factor Receptor 1 (FGFR1) Antibody

Catalogue No.: abx011774



WB analysis of various lysates, using FGFR1 antibody (1/1000 dilution).



IHC-P analysis of human kidney tissue, using FGFR1 antibody (1/50 dilution).

Fibroblast Growth Factor Receptor 1 (FGFR1) Antibody is a Rabbit Polyclonal antibody for the detection of FGFR1.

Fibroblast growth factor receptor 1 (FGFR1) is a tyrosine-protein kinase that acts as cell-surface receptor for fibroblast growth factors. FGFR1 has been implicated in diverse biological processes including embryonic development, cell proliferation, differentiation, migration, and tumorigenesis. Mutations in FGFR1 gene have been associated with Pfeiffer syndrome, Jackson-Weiss syndrome, Antley-Bixler syndrome, osteoglophonic dysplasia, squamous cell lung cancer and autosomal dominant Kallmann syndrome. Alternatively spliced variants which encode different protein isoforms have been described.

Target: Fibroblast Growth Factor Receptor 1 (FGFR1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: fibroblast growth factor receptor 1

Datasheet

Version: 1.0.0
Revision date: 13 Mar 2025



Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P11362 (UniProt , ExPASy)
Gene Symbol:	FGFR1
GeneID:	2260
OMIM:	136350
HGNC:	3688
KEGG:	hsa:2260
Ensembl:	ENSG00000077782
String:	9606.ENSP00000393312
Molecular Weight:	Observed MW: 45-55 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.