

anti- FGFR1 antibody

Product Information

Catalog No.:	FNab10417
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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.

Immunogen information

Immunogen:	fibroblast growth factor receptor 1
Synonyms:	bFGF R 1, BFGFR, CD331, CEK, FGFBR, FGFR 1, FGFR1, FLG, FLT 2, FLT2, Fms like tyrosine kinase 2, HBGFR, KAL2, N SAM, OGD, Proto oncogene c Fgr
Observed MW:	45-55 kDa
Uniprot ID :	P11362

Application

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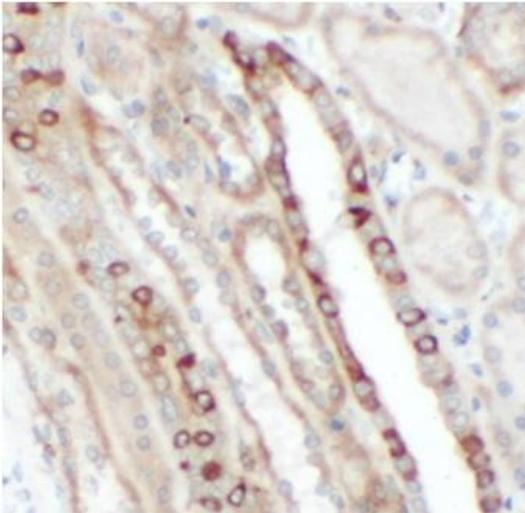
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Reactivity: Human, Mouse, Rat

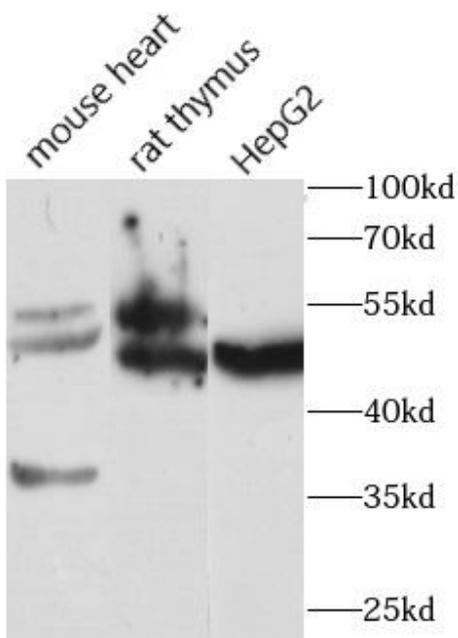
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab10417(FGFR1 Antibody) at dilution of 1:50



Various lysates were subjected to SDS PAGE followed by western blot with FNab10417(FGFR1 antibody) at dilution of 1:1000

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