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Datasheet for ABIN1781952

anti-FGF22 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	FGF22
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FGF22 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	FGF22
Sequence:	RVQGTRWRHG QDS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	FGF22
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Target Details

Alternative Name:	FGF22 (FGF22 Products)
Background:	FGF22, fibroblast growth factor 22, FGF-22
Gene ID:	27006, 67112, 170579
NCBI Accession:	NP_065688
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Plasma and Serum lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been reported with o Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.