

FGF22 Conjugated Antibody

Catalog No: #C37572



Package Size: #C37572-AF350 100ul #C37572-AF405 100ul #C37572-AF488 100ul
 #C37572-AF555 100ul #C37572-AF594 100ul #C37572-AF647 100ul
 #C37572-AF680 100ul #C37572-AF750 100ul #C37572-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	FGF22 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total FGF22 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human fibroblast growth factor 22
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FGF-22
Accession No.	Swiss-Prot#:Q9HCT0NCBI Gene ID:27006NCBI Protein#:NP_003859
Uniprot	Q9HCT0
GeneID	27006;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. The mouse homolog of this gene was found to be preferentially expressed in the inner root sheath of the hair follicle, which suggested a role in hair development.?

Note: This product is for in vitro research use only