

GHR Antibody FITC Conjugated

Catalog No: #C00378F

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Description

Product Name	GHR Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 290-340 638 derived from human GHR
Conjugates	FITC
Target Name	GHR
Other Names	GHBP; Growth hormone receptor; GH receptor; Somatotropin receptor; GHR
Accession No.	Swiss-Prot#P10912NCBI Gene ID2690
Uniprot	P10912
GeneID	2690;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=2ug/Test IF=1:50-200

Background

Receptor for pituitary gland growth hormone involved in regulating postnatal body growth. On ligand binding, couples to the JAK2 STAT5 pathway (By similarity). The soluble form (GHBP) acts as a reservoir of growth hormone in plasma and may be a modulator inhibitor of GH signaling. Isoform 2 up-regulates the production of GHBP and acts as a negative inhibitor of GH signaling.

Note: This product is for in vitro research use only