

PDGFAA + PDGFBB Antibody HRP Conjugated

Catalog No: #C01772H

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Description

Product Name	PDGFAA + PDGFBB Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human PDGFAA + PDGFBB
Conjugates	HRP
Target Name	PDGFAA + PDGFBB
Other Names	Becaplermin ;c sis ;c-sis ;FLJ12858 ;PDGF 1 ;PDGF 2 ;PDGF A ;PDGF A chain ;PDGF B ;PDGF B chain ;PDGF subunit B ;PDGF-2 ;Pdgfb ;PDGFB_HUMAN ;Platelet derived growth factor A chain precursor ;Platelet derived growth factor alpha polypeptide ;Platelet derived growth factor B chain precursor ;Platelet
Excitation Emission	N A
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

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

Background

The protein encoded by this gene is a member of the platelet-derived growth factor family. The four members of this family are mitogenic factors for cells of mesenchymal origin and are characterized by a motif of eight cysteines. This gene product can exist either as a homodimer (PDGF-BB) or as a heterodimer with the platelet-derived growth factor alpha polypeptide (PDGF-AB), where the dimers are connected by disulfide bonds. Mutations in this gene are associated with meningioma. Reciprocal translocations between chromosomes 22 and 7, at sites where this gene and that for COL1A1 are located, are associated with a particular type of skin tumor called dermatofibrosarcoma protuberans resulting from unregulated expression of growth factor. Two alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Oct 2008].

Note: This product is for in vitro research use only