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Datasheet for ABIN562154  
**anti-PDGFB antibody (AA 82-190)**

1 Image

Overview

Quantity:	50 µL
Target:	PDGFB
Binding Specificity:	AA 82-190
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PDGFB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant PDGFB.
Immunogen:	PDGFB (NP_002599, 82 a.a. ~ 190 a.a) partial recombinant protein with GST tag.
Sequence:	SLGSLTIAEP AMIAECKTRT EVFEISRRLI DRTNANFLVW PPCVEVQRCS GCCNNRNVQC RPTQVQLRPV QVRKIEIVRK KPIFKKATVT LEDHLACKCE TVAAARPVT
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PDGFB
Alternative Name:	PDGFB ( <a href="#">PDGFB Products</a> )

## Target Details

Background:	Full Gene Name: platelet-derived growth factor beta polypeptide (simian sarcoma viral (v-sis) oncogene homolog) Synonyms: FLJ12858,PDGF2,SIS,SSV,c-sis
Gene ID:	5155
NCBI Accession:	<a href="#">NM_002608</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a>

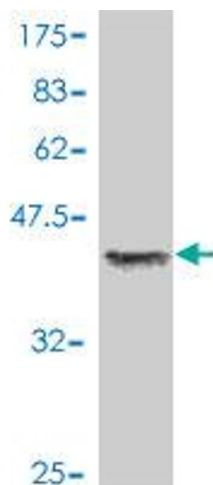
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (38.1 kDa).