

Datasheet for ABIN7211358

anti-PDGFRB antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PDGFRB
Reactivity:	Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PDGFRB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant human PDGF Receptor beta.
Clone:	42G12
Isotype:	IgG1
Cross-Reactivity (Details):	Weakly cross-reacts with human PDGF receptor β .
Characteristics:	PDGFR platelet-derived growth factor receptor,PDGF receptor beta monoclonal antibody (42G12)
Purification:	Protein G affinity purified.,Purified from mouse ascites.

Target Details

Target:	PDGFRB
Alternative Name:	PDGF receptor beta (PDGFRB Products)

Target Details

UniProt:	P09619
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Inositol Metabolic Process , Glycosaminoglycan Metabolic Process , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling

Application Details

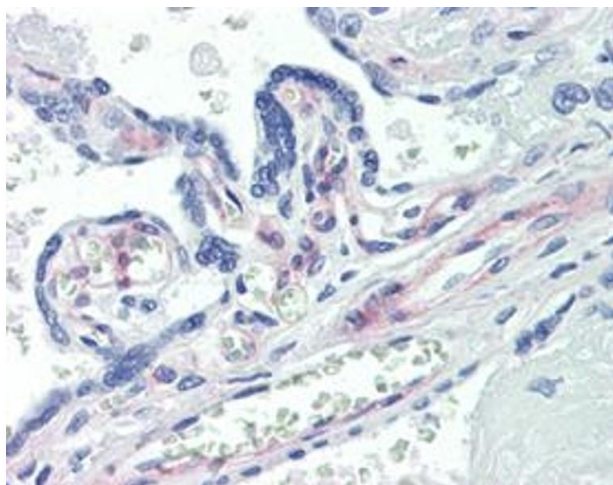
Application Notes:	Western Blot (1 µg/mL, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.,Detects a band of ~125 kDa by Western blot.
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Restrictions:	For Research Use only
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Handling

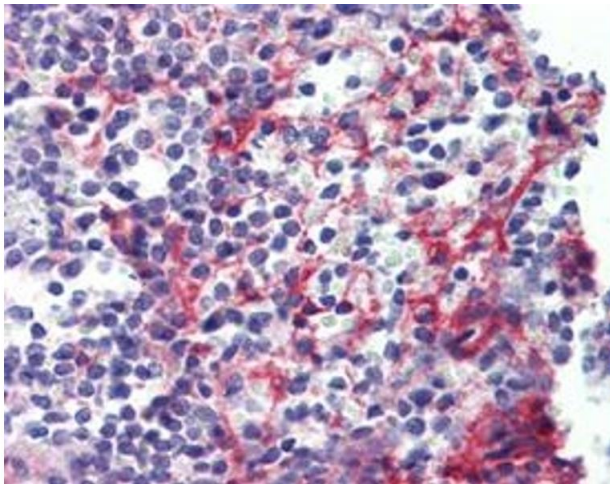
Format:	Liquid
Buffer:	Liquid. In PBS, pH 7.2, containing 0.09 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	-20 °C

Images



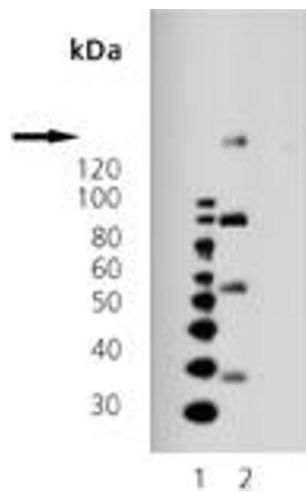
Immunohistochemistry

Image 1. IHC Analysis: Human placenta tissue stained with PDGF receptor beta, mAb (42G12) at 20µg/ml.



Immunohistochemistry

Image 2. IHC Analysis: Human spleen tissue stained with PDGF receptor beta, mAb (42G12) at 20µg/ml.



Western Blotting

Image 3. Western blot analysis of MW marker (1) and mouse heart muscle lysate (2) probed with PDGF Receptor beta mAb (42G12) (extra bands are secondary reactivity).