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Datasheet for ABIN359923
anti-PDGFR α antibody (C-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	PDGFR α
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDGFR α antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human PDGFR α .
Isotype:	Ig Fraction
Specificity:	This antibody reacts to PDGFR α .
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

Target Details

Target:	PDGFR α
Alternative Name:	PDGFR α (PDGFRα Products)

Target Details

Background: PDGFRL bears significant sequence similarity to the ligand binding domain of platelet-derived growth factor receptor beta. Mutations in the PDGFRL gene, or deletion of a chromosomal segment containing this gene, are associated with sporadic hepatocellular carcinomas, colorectal cancers, and non-small cell lung cancers. This suggests PDGFRL may function as a tumor suppressor. Synonyms: PDGF receptor beta-like tumor suppressor, PDGFR-like protein, PRLTS, Platelet-derived growth factor receptor-like protein

Gene ID: 5157, 9606

UniProt: [Q15198](#)

Pathways: [Platelet-derived growth Factor Receptor Signaling](#)

Application Details

Application Notes: ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Immunohistochemistry: 1/50 - 1/100.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

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 repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

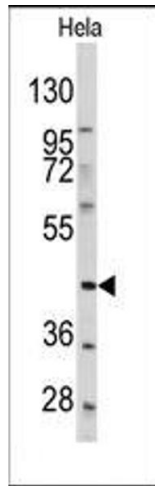


Image 1.

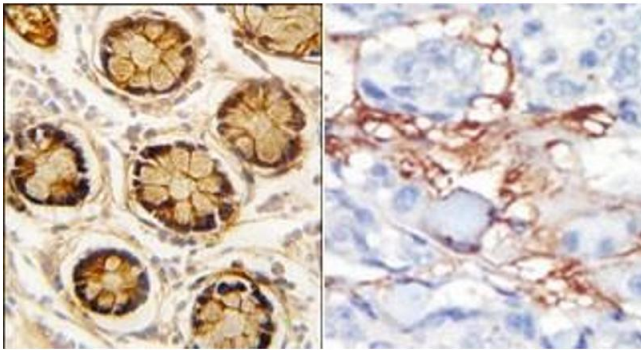


Image 2.