

Datasheet for ABIN3032250
anti-PDGFR α antibody (AA 328-357)

5 Images

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Overview

Quantity:	0.4 mL
Target:	PDGFR α
Binding Specificity:	AA 328-357
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDGFR α antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 328-357 from the human protein was used as the immunogen for this PDGFR α antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	PDGFR α
Alternative Name:	PDGFR α (PDGFRα Products)
Background:	PDGFR α bears significant sequence similarity to the ligand binding domain of platelet-derived growth factor receptor beta. Mutations in the PDGFR α gene, or deletion of a chromosomal segment containing this gene, are associated with sporadic hepatocellular carcinomas,

Target Details

colorectal cancers, and non-small cell lung cancers. This suggests PDGFRL may function as a tumor suppressor.

UniProt: [Q15198](#)

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

Application Details

Application Notes: Titration of the PDGFRL antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

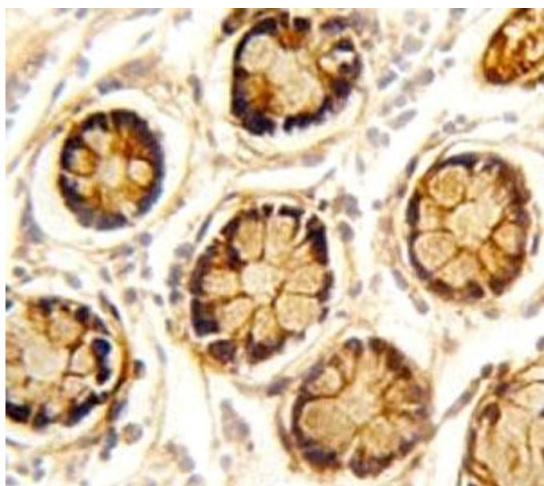
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

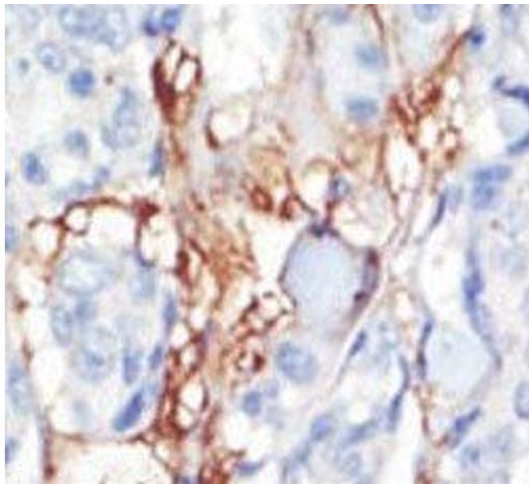
Storage Comment: Aliquot the PDGFRL antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



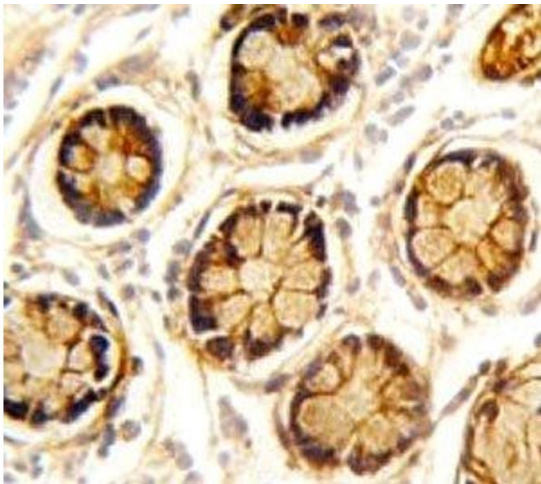
Immunohistochemistry

Image 1. IHC analysis of FFPE human colon carcinoma stained with PDGFRL antibody



Immunohistochemistry

Image 2. IHC analysis of FFPE human breast carcinoma tissue stained with the PDGFRL antibody



Immunohistochemistry

Image 3. IHC analysis of FFPE human colon carcinoma stained with PDGFRL antibody

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3032250.