

## Datasheet for ABIN7644505 **anti-PDGFA antibody**



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	PDGFA
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PDGFA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Platelet Derived Growth Factor Subunit A (PDGFA)
Immunogen:	RPA528Hu01Recombinant Platelet Derived Growth Factor Subunit A (PDGFA)
Clone:	C3
Specificity:	The antibody is a mouse monoclonal antibody raised against PDGFA. It has been selected for its ability to recognize PDGFA in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

### Target Details

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

## Target Details

Background:	PDGF-A, PDGF1, Platelet Derived Growth Factor Alpha Polypeptide
UniProt:	<a href="#">P04085</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="#">Smooth Muscle Cell Migration</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a>

## Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.