

PDGFA Antibody

Catalog No: #37213

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

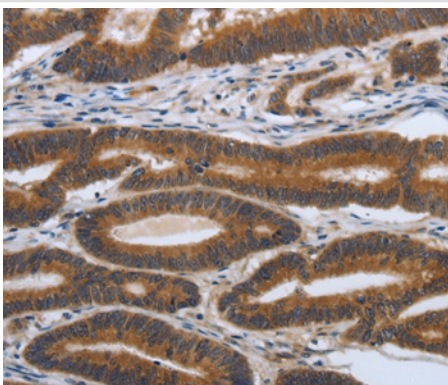
Description

Product Name	PDGFA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total PDGFA protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Platelet-derived growth factor alpha polypeptide
Target Name	PDGFA
Other Names	PDGF1; PDGF-A
Accession No.	Swiss-Prot#: P04085NCBI Gene ID: 5154Gene Accssion: NP_002598
Uniprot	P04085
GeneID	5154;
Concentration	2.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

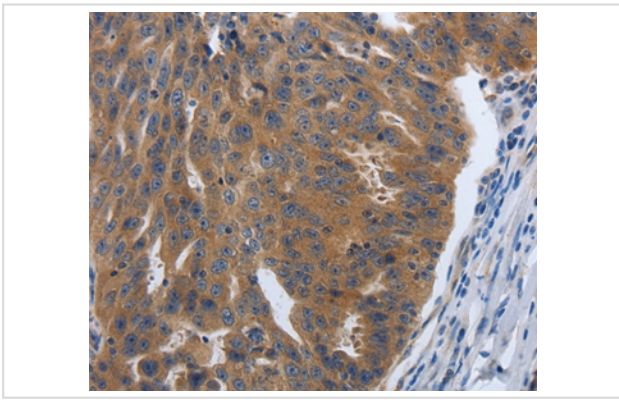
Application Details

Immunohistochemistry: 1:100-1:300

Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #37213 at dilution 1/70.



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #37213 at dilution 1/70.

Background

The protein encoded by this gene is a member of the platelet-derived growth factor family. The four members of this family are mitogenic factors for cells of mesenchymal origin and are characterized by a motif of eight cysteines. This gene product can exist either as a homodimer or as a heterodimer with the platelet-derived growth factor beta polypeptide, where the dimers are connected by disulfide bonds. Studies using knockout mice have shown cellular defects in oligodendrocytes, alveolar smooth muscle cells, and Leydig cells in the testis; knockout mice die either as embryos or shortly after birth. Two splice variants have been identified for this gene.

Note: This product is for in vitro research use only