

PDGFA Rabbit pAb

Catalog No.: A17434 **1 Publications**

Basic Information

Observed MW

Calculated MW

24kDa

Category

Primary antibody

Applications

ELISA, IHC-P

Cross-Reactivity

Human, Mouse

Background

This gene encodes a member of the protein family comprised of both platelet-derived growth factors (PDGF) and vascular endothelial growth factors (VEGF). The encoded preproprotein is proteolytically processed to generate platelet-derived growth factor subunit A, which can homodimerize, or alternatively, heterodimerize with the related platelet-derived growth factor subunit B. These proteins bind and activate PDGF receptor tyrosine kinases, which play a role in a wide range of developmental processes. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

5154

Swiss Prot

P04085

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-110 of human PDGFA (NP_002598.4).

Synonyms

PDGF1; PDGF-A; PDGFA

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

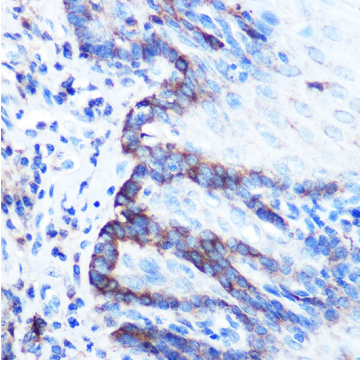
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded human esophageal using PDGFA Rabbit pAb (A17434) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.