PDGFA Rabbit pAb

Catalog NO.: A17434 **1 Publications**

Basic Information

Observed MW

Calculated MW
24kDa

Category
Polyclonal Antibodies

Applications
IHC-P, ELISA

Cross-Reactivity
Human, Mouse

Conjugation
Unconjugated

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

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
5154

Swiss Prot
P04085

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
PDGF1; PDGF-A; PDGFA

Contact

Product Information

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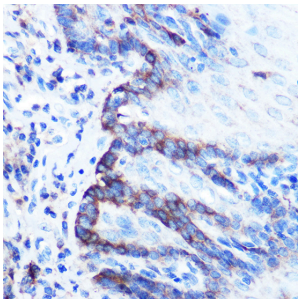
Source
Rabbit

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). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.

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