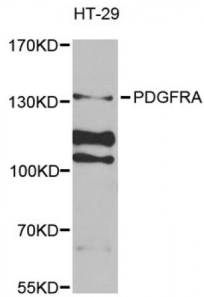


Platelet Derived Growth Factor Receptor Alpha (PDGFRA) Antibody

Catalogue No.: abx001715



Western blot analysis of extracts of HT-29 cells, using PDGFRA antibody (abx001715) at 1/1000 dilution.

PDGFRA Antibody is a Rabbit Polyclonal antibody against PDGFRA. This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer or a heterodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides. Studies suggest that this gene plays a role in organ development, wound healing, and tumor progression. Mutations in this gene have been associated with idiopathic hypereosinophilic syndrome, somatic and familial gastrointestinal stromal tumors, and a variety of other cancers.

Target: PDGFRA

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human PDGFRA.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 24 kDa/82 kDa/122 kDa
Observed MW: 135 kDa

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Swiss Prot: [P16234](#)

GeneID: [5156](#)

Gene Symbol: PDGFRA

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.