

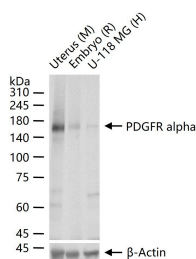
Anti-PDGF R alpha/PDGFRα Antibody (8H467)

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 117 kDa. Actual: 150-190 kDa.
Clone:	8H467
Purification:	Protein A purified

Applications

Verified Activity: 25 µg total protein per Lane of various lysates probed with PDGFRα monoclonal antibody, unconjugated (TMAB-01349) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at RT for 60 min.



Application:	WB
Recommended	WB=1:500-2000

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping: Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human PDGFR alpha
Antigen Species:	Human
Gene ID:	5156
Uniprot ID:	P16234
Synonyms:	PDGF R α/PDGFRα Protein, Human, Recombinant (His & Avi), Biotinylated;CD140A;PDGFR-2; PDGFR2;RHEPDGFRA;PDGFRA;MGC74795
Biology Area:	PDGF, Growth factor receptors,Growth Factors,Inflammatory mediators,PDGF,Receptor Tyrosine Kinases

Research Background

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

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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. [provided by RefSeq, Mar 2012].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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