

PDGFRL Rabbit pAb

Catalog # AP99122

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q15198
Other Accession	Q15198
Predicted	Rat, Human, Mouse, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41861
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PDGFRL
Epitope Specificity	61-150/375
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
SUBUNIT	Forms a complex composed of PDGFRL, TNK2 and GRB2.
DISEASE	Colorectal cancer (CRC) [MIM:114500]: A complex disease characterized by malignant lesions arising from the inner wall of the large intestine (the colon) and the rectum. Genetic alterations are often associated with progression from premalignant lesion (adenoma) to invasive adenocarcinoma. Risk factors for cancer of the colon and rectum include colon polyps, long-standing ulcerative colitis, and genetic family history. Note=The gene represented in this entry is involved in disease pathogenesis.Note=A polymorphism in PDGFRL has been reported to be associated with susceptibility to Behcet disease (PubMed:19815557). Behcet disease is a complex multiple-system disorder characterized by recurrent oral ulcerations, recurrent genital ulcerations, typical skin lesions, and uveitis. Behcet disease also involves joints, blood vessels, musculoskeletal, neurological systems, and the gastrointestinal tract.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This protein is expressed in colon, lung and liver. Defects in PDGFRL are associated with colorectal cancer.

Additional Information

Gene ID	5157
Other Names	PDGRL; PRLTS; 1110039P19Rik; PGFRL_BOVIN; PDGFRL; PDGFR-like protein; PGFRL_HUMAN; PDGF receptor beta-like tumor suppressor; PGFRL_MACFA; PGFRL_MOUSE; platelet derived growth factor receptor like; platelet-derived growth factor receptor-like
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000

Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
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Protein Information

Name	PDGFRL
Synonyms	PRLTS
Cellular Location	Secreted.
Tissue Location	Expressed in colon, lung and liver.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.