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Rabbit Anti-PRTG antibody

SL19447R

Product Name:	PRTG
Chinese Name:	PRTG蛋白抗体
Alias:	FLJ12795; FLJ13221; FLJ25756; IGDCC5; Protein Shen-Dan; Protogenin; PRTG; PRTG_HUMAN; RGD1307157.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Cow,Horse,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	124kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PRTG:311-410/1150<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	This gene encodes a member of the immunoglobulin superfamily. The encoded transmembrane protein has been associated with the development of various tissues, especially neurogenesis. It has been suggested that this gene may be associated with attention deficit hyperactivity disorder (ADHD). [provided by RefSeq, Nov 2014]

Function:
May play a role in anteroposterior axis elongation

Similarity:
Belongs to the immunoglobulin superfamily. DCC family.
Contains 5 fibronectin type-III domains.
Contains 4 Ig-like (immunoglobulin-like) domains.

SWISS:
Q2VWP7

Gene ID:
283659

Database links:

Entrez Gene: 283659 Human

Omim: 613261 Human

SwissProt: Q2VWP7 Human

Unigene: 130957 Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.