

For Research Use Only

RGSL1 Polyclonal antibody

Catalog Number: 25836-1-AP



Basic Information

Catalog Number: 25836-1-AP	GenBank Accession Number: BC142944	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop and 220 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 353299	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: A5PLK6	
Isotype: IgG	Full Name: regulator of G-protein signaling like 1	
Immunogen Catalog Number: AG20269	Calculated MW: 1076 aa, 126 kDa	
	Observed MW: 125 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse brain tissue,

IHC : human testis tissue,

Background Information

RGSL1, also named as RGSL and RGSL2, belongs to the RSG family. RGSL1 is involved in the G-protein signaling regulation with a suggested role in prostate carcinogenesis (PMID: 28662289). RGSL1 has 6 isoforms with the molecular mass of 47-63, 71 and 126 kDa. RGSL1 may interact with other markers in the development of breast cancer (PMID: 21135262).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

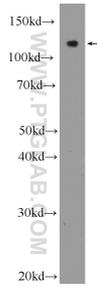
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

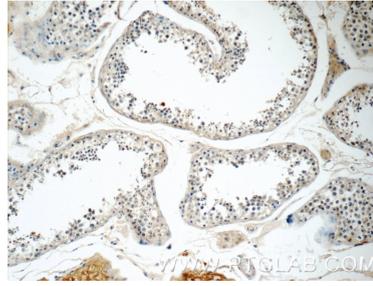
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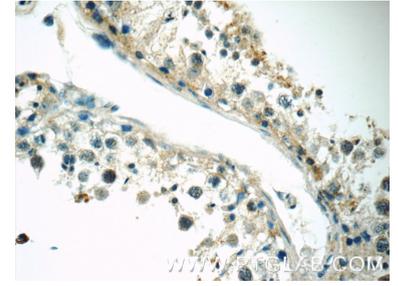
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25836-1-AP (RGSL1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 25836-1-AP (RGSL1 Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 25836-1-AP (RGSL1 Antibody) at dilution of 1:100 (under 40x lens).