

For Research Use Only

SEMG2 Polyclonal antibody, PBS Only

Catalog Number: 31203-1-PBS



Basic Information

Catalog Number: 31203-1-PBS	GenBank Accession Number: NM_003008.2	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6407	
Source: Rabbit	UNIPROT ID: Q02383	
Isotype: IgG	Full Name: semenogelin II	
Immunogen Catalog Number: AG35285	Calculated MW: 65kDa 582aa	

Applications

Tested Applications:
IHC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

SEMG2 genes belong to the family of cancer-testis antigens (CTAs), whose expression normally is restricted to male germ cells but is often restored in various malignancies. SEMGs were found expressed in various malignancies including prostate, lung, and renal carcinoma, as well as in some blood neoplasms (PMID: 33311447).

Storage

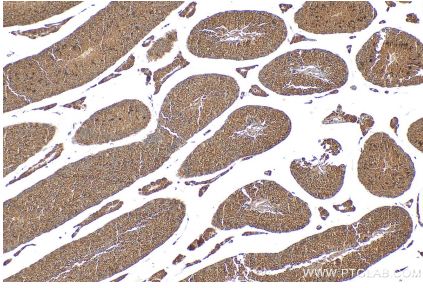
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

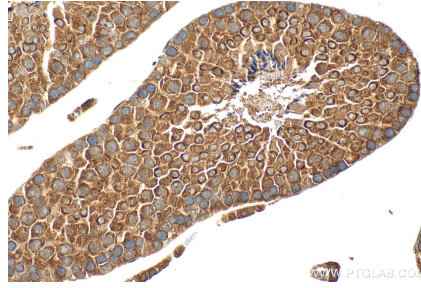
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 31203-1-AP (SEMG2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31203-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 31203-1-AP (SEMG2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31203-1-PBS in a different storage buffer formulation.