

For Research Use Only

SEMG2 Polyclonal antibody, PBS Only

Catalog Number: 31203-1-PBS



Basic Information

Catalog Number:

31203-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35285

GenBank Accession Number:

NM_003008.2

GeneID (NCBI):

6407

UNIPROT ID:

Q02383

Full Name:

semenogelin II

Calculated MW:

65kDa, 582aa

Purification Method:

Antigen affinity Purification

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

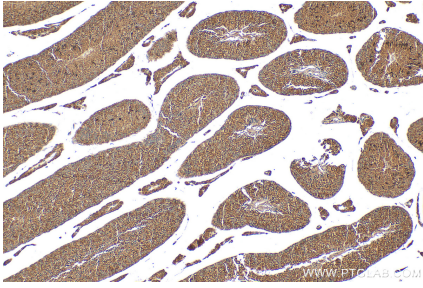
T: 4006900926

E: Proteintech-CN@ptglab.com

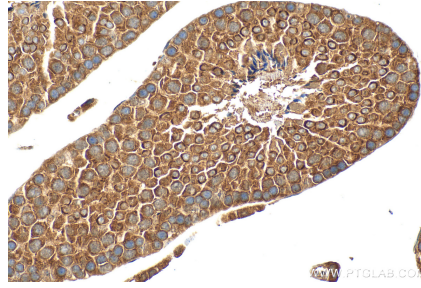
W: ptgcn.com

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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.