For Research Use Only

PRSS8 Polyclonal antibody, PBS Only

Catalog Number:15527-1-PBS

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Basic Information

Catalog Number:
15527-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG7234

GenBank Accession Number:
BC001462

GeneID (NCBI):
5652

UNIPROT ID:
Q16651

Full Name:
protease, serine, 8

Calculated MW:
36 kDa

Observed MW:
39 kDa

Purification Method:
Antigen affinity purification

Applications

Tested Applications:
IHC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

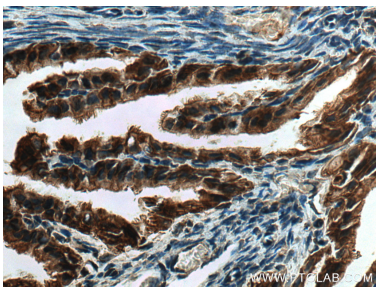
Protease serine S1 family member 8 (PRSS8), a membrane-anchored serine protease, has been reported to be involved in the development of several human cancers. PRSS8 protein level was highly expressed in well differentiated cancer cell and was lower or absent in poorly differentiated cancer cell. Significantly higher levels of prostasin were found in early stage OVC serum samples compared to benign ovarian and normal donor samples. Overexpression of PRSS8 mRNA and high levels of prostasin in multiple subtypes of early stage ovarian tumors may provide clinical biomarkers for early detection of OVC. (PMID: 27036110, PMID: 27050145)

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 15527-1-AP (PRSS8 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 15527-1-PBS in a different storage buffer formulation.