

PRSS3 Rabbit pAb

Catalog Number: bs-6566R

Target Protein: PRSS3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human, Mouse (predicted:Rat)

Predicted MW: 33 kDa

Entrez Gene: 5646

Swiss Prot: P35030

Source: KLH conjugated synthetic peptide derived from human PRSS3: 101-200/304.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

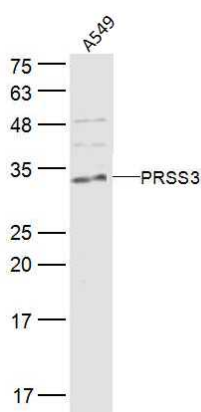
Background: Function; Digestive protease specialized for the degradation of trypsin inhibitors.

Tissue specificity; Pancreas and brain.

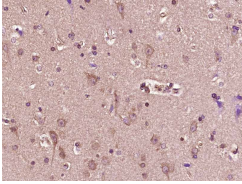
Sequence similarities; Belongs to the peptidase S1 family. Contains 1 peptidase S1 domain.

Cellular localization; Secreted.

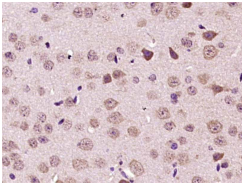
VALIDATION IMAGES



Sample: A549(Human) Cell Lysate at 40 ug Primary: Anti-PRSS3 (bs-6566R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 33 kD Observed band size: 33 kD



Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PRSS3) Polyclonal Antibody, Unconjugated (bs-6566R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PRSS3) Polyclonal Antibody, Unconjugated (bs-6566R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.77] Ma, Ruiqiong, et al. "PRSS3 expression is associated with tumor progression and poor prognosis in epithelial ovarian cancer." Gynecologic oncology 137.3 (2015): 546-552. IHC ; ="Human" . 25735255