

bs-6566R**[Primary Antibody]**

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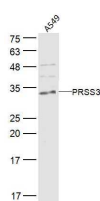
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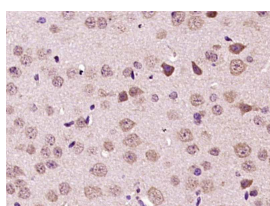
400-901-9800

PRSS3 Rabbit pAb**— DATASHEET —**

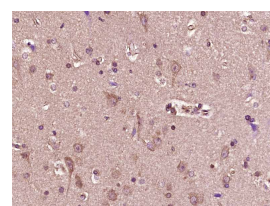
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 5646	SWISS: P35030	IHC-F (1:100-500)
Target: PRSS3		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human PRSS3: 101-200/304.		Reactivity: Human, Mouse (predicted: Rat)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 33 kDa
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.		Subcellular Location: Secreted
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 (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.



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.

— SELECTED CITATIONS —

- **[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