

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

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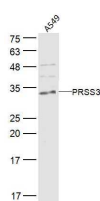
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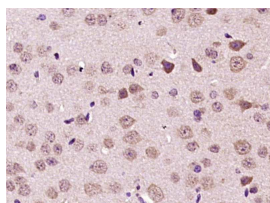
400-901-9800

**PRSS3 Rabbit pAb****— DATASHEET —**

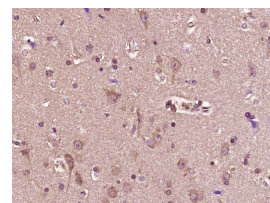
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 5646	<b>SWISS:</b> P35030	<b>IHC-F</b> (1:100-500)
<b>Target:</b> PRSS3		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived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