

Anti-PRSS3 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 33 kDa. Actual: 33 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Sample: A549 (Human) Cell Lysate at 40 µg Primary: Anti-PRSS3 (TMAB-11834) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 33 kD Observed band size: 33 kD</p> <p>2. Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (PRSS3) Polyclonal Antibody, Unconjugated (TMAB-11834) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p> <p>3. Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (PRSS3) Polyclonal Antibody, Unconjugated (TMAB-11834) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p>
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human PRSS3
Antigen Species:	Human
Gene ID:	5646
Uniprot ID:	P35030

Research Background

Function;	Digestive protease specialized for the degradation of trypsin inhibitors.
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A DRUG SCREENING EXPERT

Tissue specificity;
Pancreas and brain.

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

Cellular localization;
Secreted.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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