

## Anti-PSAP/Prosaposin Antibody (4R473)

### Product Details

Ig Type:	Rabbit IgG
Reactivity:	Mouse
Conjugation:	Unconjugated
Clone:	4R473
Purification:	Protein A

### Applications

Application:	ELISA
Recommended	ELISA: 1:5000-1:10000

### 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. Preservative-Free.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein: Mouse PSAP/Prosaposin Protein (TMPY-00435)
Antigen Species:	Mouse
Synonyms:	GLBA;prosaposin;SAP1

### Research Background

Prosaposin (PSAP) gene mutations, affecting saposin B (Sap-B) domain, cause a rare metachromatic leukodystrophy (MLD) variant in which arylsulfatase A (ARSA) activity is normal. The human prosaposin gene (PSAP) was previously localized to 10q21-->q22 by isotopic in situ hybridization using a human prosaposin cDNA as a probe. Using fluorescence in situ hybridization with a mouse genomic prosaposin fragment as probe, confirms the localization of PSAP and precisely maps it to band 10q22.1.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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