

Anti-PSAP / Prosaposin Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18197**Specification**

Anti-PSAP / Prosaposin Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	P07602
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	58113

Anti-PSAP / Prosaposin Antibody - Additional Information**Gene ID** 5660**Alias Symbol** PSAP**Other Names**

PSAP, Cerebroside sulfate activator, GLBA, Proactivator polypeptide, Prosaposin, SAP1

Target/Specificity

Human PSAP / Prosaposin

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-PSAP / Prosaposin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-PSAP / Prosaposin Antibody - Protein Information**Name** PSAP**Synonyms** GLBA, SAP1**Function**

Saposin-A and saposin-C stimulate the hydrolysis of glucosylceramide by beta-glucosylceramidase (EC 3.2.1.45) and galactosylceramide by beta-galactosylceramidase (EC 3.2.1.46). Saposin- C apparently acts by combining with the enzyme and acidic lipid to form an activated complex, rather than by solubilizing the substrate. Saposin-D is a specific sphingomyelin phosphodiesterase activator (EC 3.1.4.12). Saposins are specific low-molecular mass non-enzymic proteins, they participate in the lysosomal degradation of sphingolipids, which takes place by the sequential action of specific hydrolases.

Cellular Location

Lysosome

Anti-PSAP / Prosaposin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PSAP / Prosaposin Antibody - Images