

Anti-PSAP / Prosaposin Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18197

Product Information

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

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.

Protein Information

Name	PSAP (HGNC:9498)
Synonyms	GLBA, SAP1
Function	Saposins are specific low-molecular mass non-enzymatic glycoproteins that act as activator proteins for lysosomal sphingolipid-degrading enzymes, facilitating the hydrolysis of sphingolipids by extracting lipid substrates from membranes and presenting them to their respective enzymes. They are derived from a common precursor protein, prosaposin, which is proteolytically cleaved to yield four homologous proteins (saposin A, B, C, and D), each with distinct but partially overlapping lipid and enzyme specificities.
Cellular Location	Lysosome