

EXTL2 Rabbit pAb

EXTL2 Rabbit pAb
Catalog # AP58357

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9UBQ6
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37466
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human EXTL
Epitope Specificity	5-110/330
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Endoplasmic reticulum membrane; Single-pass type II membrane protein .Processed exostosin-like 2: Secreted. Note=A soluble form is found in the serum.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	EXTL2 is a glycosyltransferase required for the biosynthesis of heparan-sulfate and is responsible for the alternating addition of beta-1-4-linked glucuronic acid (GlcA) and alpha-1-4-linked N-acetylglucosamine (GlcNAc) units to nascent heparan sulfate chains.

Additional Information

Gene ID	2135
Other Names	Exostosin-like 2, 2.4.1.223, Alpha-1, 4-N-acetylhexosaminyltransferase EXTL2, Alpha-GalNAcT EXTL2, EXT-related protein 2, Glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase, Processed exostosin-like 2, EXTL2, EXTR2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	EXTL2
Synonyms	EXTR2
Function	Glycosyltransferase required for the biosynthesis of heparan- sulfate and responsible for the alternating addition of beta-1-4-linked glucuronic acid (GlcA) and alpha-1-4-linked N-acetylglucosamine (GlcNAc) units to nascent heparan sulfate chains.
Cellular Location	Endoplasmic reticulum membrane; Single-pass type II membrane protein
Tissue Location	Ubiquitous.

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.