

Rabbit anti-Human, mouse EXTL2 Polyclonal Antibody | anti-EXTL2 antibody

EXTL2 Antibody (C-term)

CATALOG # AAA289293	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS ELISA, Western Blot
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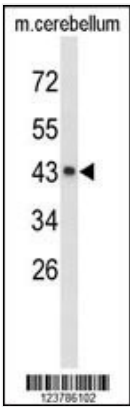
PRODUCT SYNONYMS

EXTL2; Polyclonal Antibody; EXTL2 Antibody (C-term); Exostosin-like 2; Alpha-1; 4-N-acetylhexosaminyltransferase EXTL2; Alpha-GalNAcT EXTL2; EXT-related protein 2; Glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase; Processed exostosin-like 2; EXTR2; anti-EXTL2 antibody

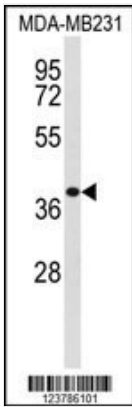
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EXTL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 269-295 amino acids from the C-terminal region of human EXTL2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.42 (varies by lot)
Sequence Positions	269-295
Sequence Length	330
Applicable Applications for anti-EXTL2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of EXTL2 Antibody (C-term) in mouse cerebellum tissue lysates (35ug/lane). EXTL2 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of EXTL2 Antibody (C-term) in MDA-MB231 cell line lysates (35ug/lane). EXTL2 (arrow) was detected using the purified Pab;

ADDITIONAL INFORMATION

Related Product Information for anti-EXTL2 antibody	EXTL2 is a 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.
Product Categories/Family for anti-EXTL2 antibody	Cancer; Signal Transduction
References	Kaidonis,X., et.al, Eur. J. Hum. Genet. 18 (2), 194-199 (2010) Sobhany,M., et.al, J. Biol. Chem. 280 (25), 23441-23445 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	74271840
NCBI GeneID	2135
NCBI Accession #	NP_001028197.1; NP_001430.1
NCBI GenBank Nucleotide #	NM_001033025.2
UniProt Accession #	Q9UBQ6; B2R795; D3DT60
Molecular Weight	37466
NCBI Official Full Name	exostosin-like 2 isoform 1
NCBI Official Synonym Full Names	exostosin-like glycosyltransferase 2
NCBI Official Symbol	EXTL2
NCBI Official Synonym Symbols	EXTR2
NCBI Protein Information	exostosin-like 2
UniProt Protein Name	Exostosin-like 2
UniProt Gene Name	EXTL2
UniProt Synonym Gene Names	EXTR2
UniProt Entry Name	EXTL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

