

Rabbit anti-Human EXT2 Polyclonal Antibody | anti-EXT2 antibody

EXT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232997	Rabbit	Human	Immunohistochemistry, ELISA

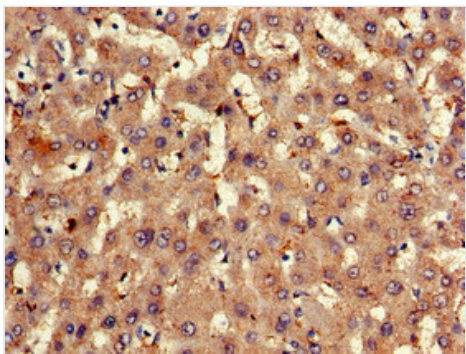
PRODUCT SYNONYMS

EXT2; Polyclonal Antibody; EXT2 Antibody; Exostosin-2; Glucuronosyl-N-acetylglucosaminyl-proteoglycan/N-acetylglucosaminyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase; Multiple exostoses protein 2; Putative tumor suppressor protein EXT2; anti-EXT2 antibody

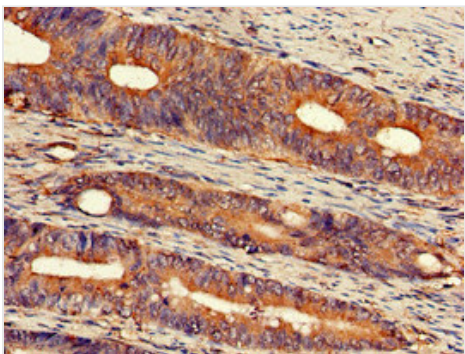
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Sequence Length	751
Applicable Applications for anti-EXT2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Exostosin-2 protein (180-267AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	EXT2
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-11042 / sc-11045
Preparation and Storage	Upon receipt store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver tissue using AAA232997 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA232997 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-EXT2 antibody	Glycosyltransferase required for the biosynthesis of heparan-sulfate. The EXT1/EXT2 complex possesses substantially higher glycosyltransferase activity than EXT1 or EXT2 alone. Appears to be a tumor suppressor. Required for the exosomal release of SDCBP, CD63 and syndecan (PubMed: 22660413).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296010873
NCBI GeneID	2132
NCBI Accession #	NP_000392.3
NCBI GenBank Nucleotide #	NM_000401.3
UniProt Accession #	Q93063; O15288; B2R5Z6; C9JU51; J3KPT2
NCBI Official Full Name	exostosin-2 isoform 1
NCBI Official Synonym Full Names	exostosin glycosyltransferase 2
NCBI Official Symbol	EXT2
NCBI Official Synonym Symbols	SOTV; SSMS
NCBI Protein Information	exostosin-2
UniProt Protein Name	Exostosin-2
UniProt Gene Name	EXT2
UniProt Entry Name	EXT2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ext2-antibody-immunohistochemistry-elisa/232997>