

EXT2 Rabbit pAb

CatalogNo: YN8668

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 79kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

Synthesized peptide derived from human EXT2

Specificity

This antibody detects endogenous levels of EXT2 at Human, Mouse

| Target Information

Gene name

EXT2

Protein Name	Exostosin-2 (Glucuronosyl-N-acetylglucosaminyl-proteoglycan/N-acetylglucosaminyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase) (Multiple exostoses protein 2) (Putative tumor suppressor protein EXT2)		
	Organism	Gene ID	UniProt ID
	Human	2132 ;	Q93063 ;
	Mouse	14043 ;	P70428 ;
Cellular Localization	Endoplasmic reticulum membrane ; Single-pass type II membrane protein . Golgi apparatus membrane ; Single-pass type II membrane protein . Golgi apparatus, cis-Golgi network membrane ; Single-pass type II membrane protein . The EXT1/EXT2 complex is localized in the Golgi apparatus.		
Tissue specificity	Ubiquitous.		
Function	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 .		

| Validation Data

| Contact information

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