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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09419 - Goat Anti-EXT2 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: EXT2, exostoses (multiple) 2, SOTV, Glucuronosyl-N-acetylglucosaminyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase, N-acetylglucosaminyl-proteoglycan 4-beta-glucuronosyltransferase, exostosin 2

Official Symbol: EXT2

Accession Number(s): NP_000392.2; NP_997005.1

Human GeneID(s): [2132](#)

Non-Human GeneID(s): 14043 (mouse), 311215 (rat)

Important Comments: This antibody is expected to recognize isoform 1 and 2 (NP_000392.2; NP_997005.1).

Immunogen

Peptide with sequence C-PLKVVVEHRADPVL, from the C Terminus of the protein sequence according to NP_000392.2; NP_997005.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Preliminary experiments in lysates of cell line HEK293 gave no specific signal but low background (at antibody concentration up to 1µg/ml).

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow