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

EB08112 - Goat Anti-BAG5 (internal) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BAG5, BCL2-associated athanogene 5, BAG-5, BAG-family molecular chaperone regulator-5

Official Symbol: BAG5

Accession Number(s): NP_001015048.1; NP_001015049.1; NP_004864.1

Human GeneID(s): [9529](#)

Non-Human GeneID(s): 70369 (mouse), 366734 (rat)

Important Comments: This antibody is expected to recognise reported isoforms a (NP_001015049.1) and b (NP_001015048.1, NP_004864.1).

Immunogen

Peptide with sequence C-DGNRTDKNYIR, from the internal region of the protein sequence according to NP_001015048.1; NP_001015049.1; NP_004864.1.

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 1:16000.

Western blot: Preliminary experiments in Human Brain (Cerebellum, Hippocampus and Substantia nigra) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat