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

EB09724 - Goat Anti-C7orf50 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: C7orf50, chromosome 7 open reading frame 50, MGC11257, YCR016W, OTTHUMP00000147536, OTTHUMP00000147537, hypothetical protein LOC84310

Official Symbol: C7orf50

Accession Number(s): NP_115726.1

Human GeneID(s): [84310](#)

Important Comments: Reported variants represent identical protein: NP_001127867.1, NP_001127868.1, NP_115726.1

Immunogen

Peptide with sequence C-EGLQGRARELTVQK, from the internal region of the protein sequence according to NP_115726.1.

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 1:32000.

Western blot: Preliminary experiments gave an approx 100kDa band in Human Duodenum lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 22.1kDa according to NP_115726.1. The 100kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Dog