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

EB07494 - Goat Anti-AGR2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AGR2, anterior gradient 2 homolog (Xenopus laevis), AG2, GOB-4, HAG-2, XAG-2, anterior gradient 2 homolog, anterior gradient 2 homolog (Xenopus laevis), secreted cement gland homolog

Official Symbol: AGR2

Accession Number(s): NP_006399.1

Human GeneID(s): [10551](#)

Non-Human GeneID(s): 23795 (mouse)

Immunogen

Peptide with sequence C-GAKKDTKDSRPK, from the internal region of the protein sequence according to NP_006399.1.

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: Approx 18kDa band observed in Human Colon, Duodenum and Lung lysates (calculated MW of 20.0kDa according to NP_006399.1). Recommended concentration: 0.01-0.03µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog

EB07494 (0.01µg/ml) staining of Human Colon lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.