



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**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 1:8000.

**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: 0.1-0.3µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Dog



EB07494 (0.1 µg/ml) staining of Human Colon lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.