

International Office

Everest Biotech Ltd

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

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB07302 - Goat Anti-ZNF217 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ZNF217, zinc finger protein 217, ZABC1

Official Symbol: ZNF217

Accession Number(s): NP_006517.1

Human GeneID(s): 7764

Immunogen

Peptide with sequence C-KNAADDSADKVNKN, from the internal region of the protein sequence according to NP_006517.1.

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.

IHC: In paraffin embedded Human Prostate shows nuclear staning in select secretory

cells. Recommended concentration: 3-6µg/ml.

Immunofluorescence: Strong expression of the protein seen in the nuclei of MCF7 cells.

Recommended concentration: 10µg/ml.

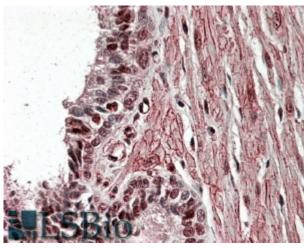
Flow Cytometry: Flow cytometric analysis of MCF7 cells. Recommended concentration:

10ug/ml.

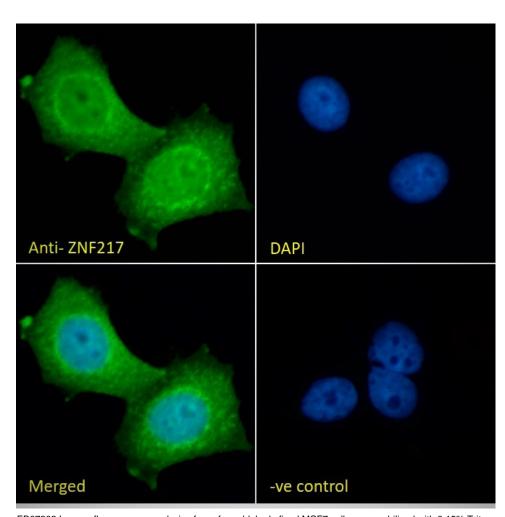
Species Reactivity

Tested: Human

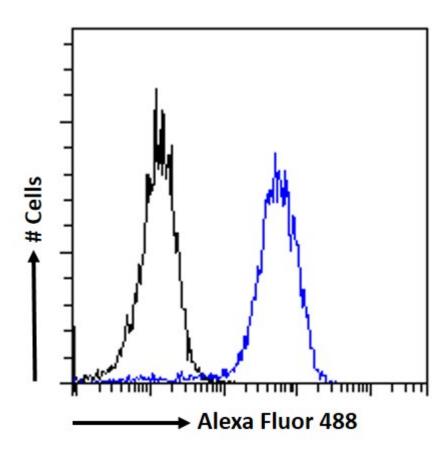
Expected from sequence similarity: Human



 $EB07302~(3.8 \mu g/ml)~staining~of~paraffin~embedded~Human~Prostate.~Steamed~antigen~retrieval~with~citrate~buffer~pH~6,~AP-staining.$



EB07302 Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB07302 Flow cytometric analysis of paraformaldehyde fixed MCF7 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control:

Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.