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**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 staining in select secretory cells. Recommended concentration: 3-6µg/ml.

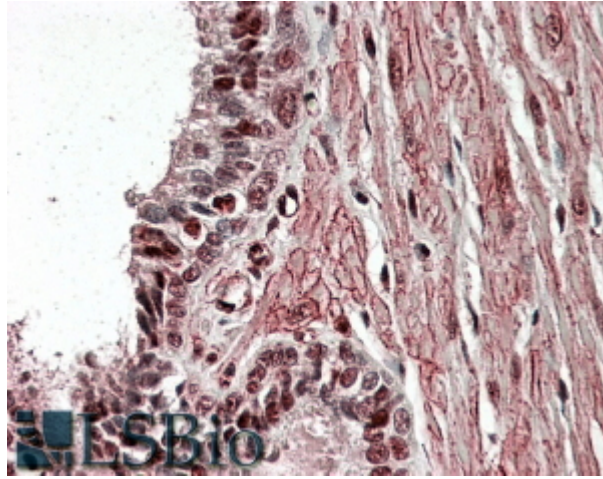
Immunofluorescence: Strong expression of the protein seen in the nuclei of MCF7 cells. Recommended concentration: 10µg/ml.

Flow Cytometry: Flow cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.

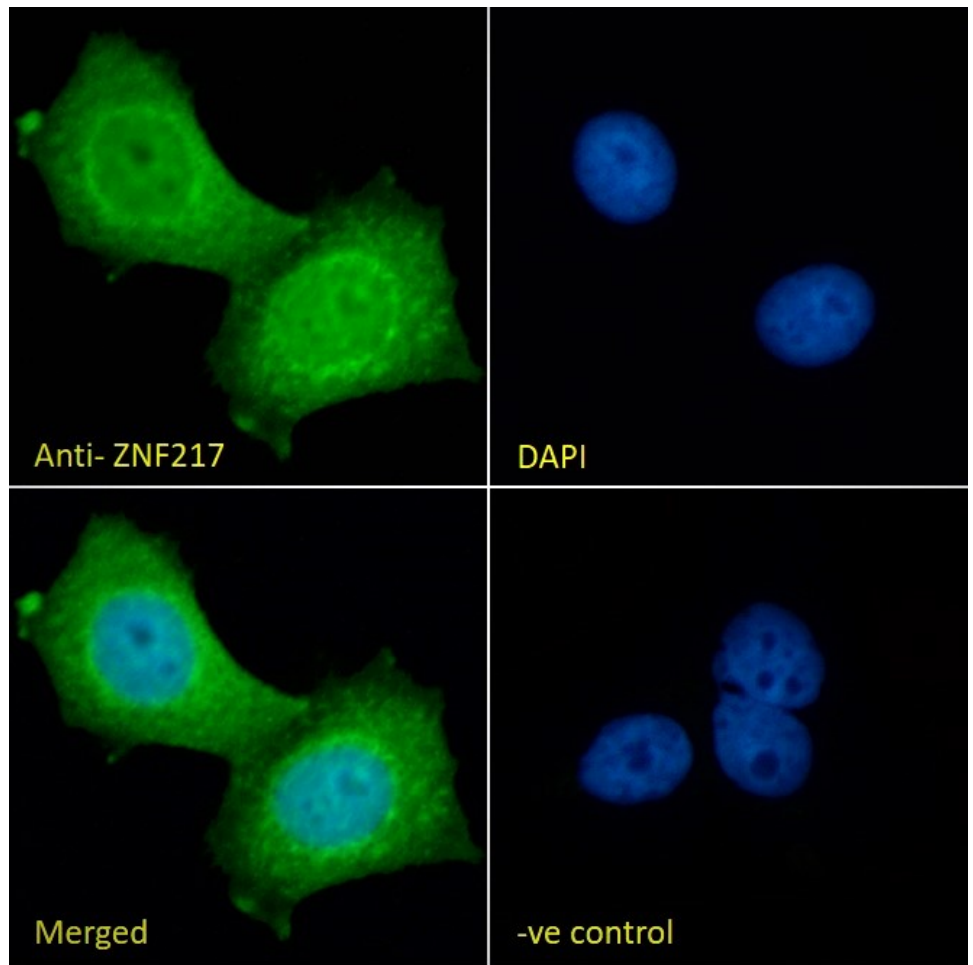
Species Reactivity

Tested: Human

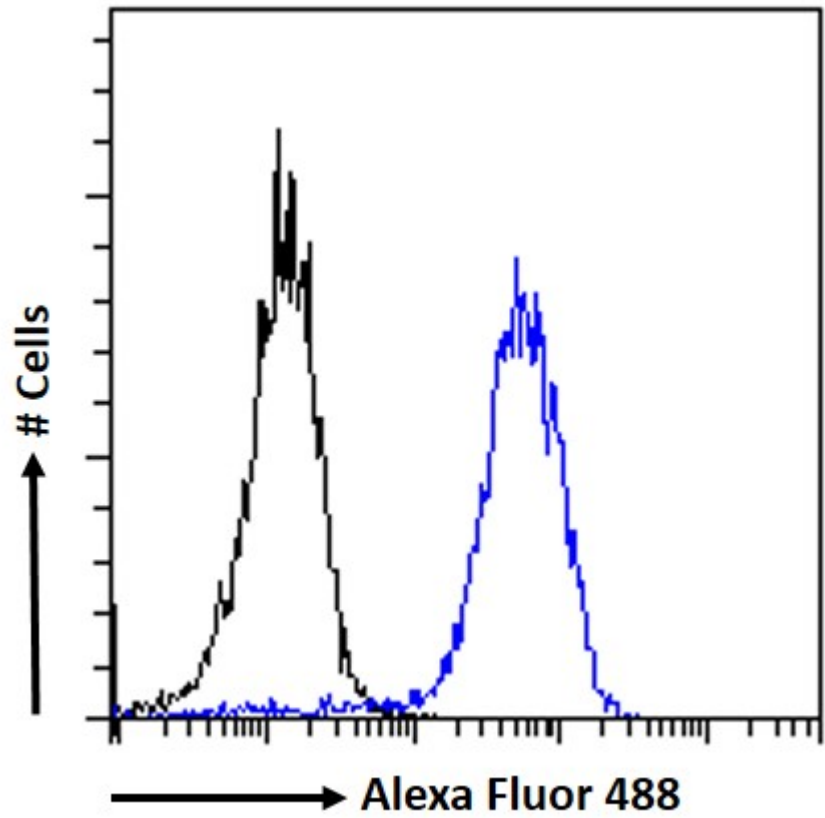
Expected from sequence similarity: Human



EB07302 (3.8 μ 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 (10 μ g/ml) followed by Alexa Fluor 488 secondary antibody (2 μ g/ml), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 μ g/ml) followed by Alexa Fluor 488 secondary antibody (2 μ g/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.