



## UK Office

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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.

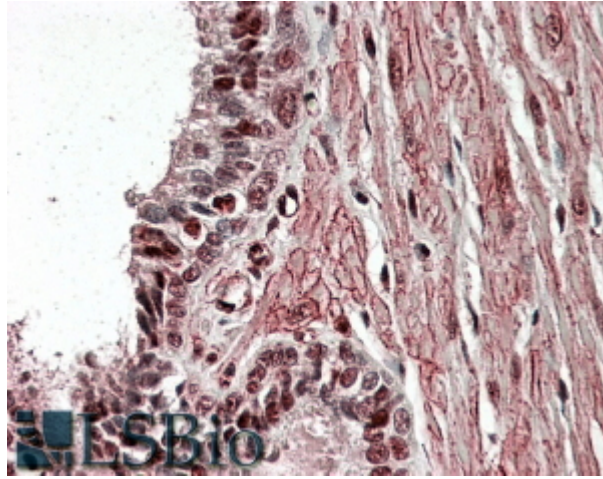
**Immunofluorescence:** Strong expression of the protein seen in the nuclei of MCF7 cells. Recommended concentration: 10µg/ml.

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

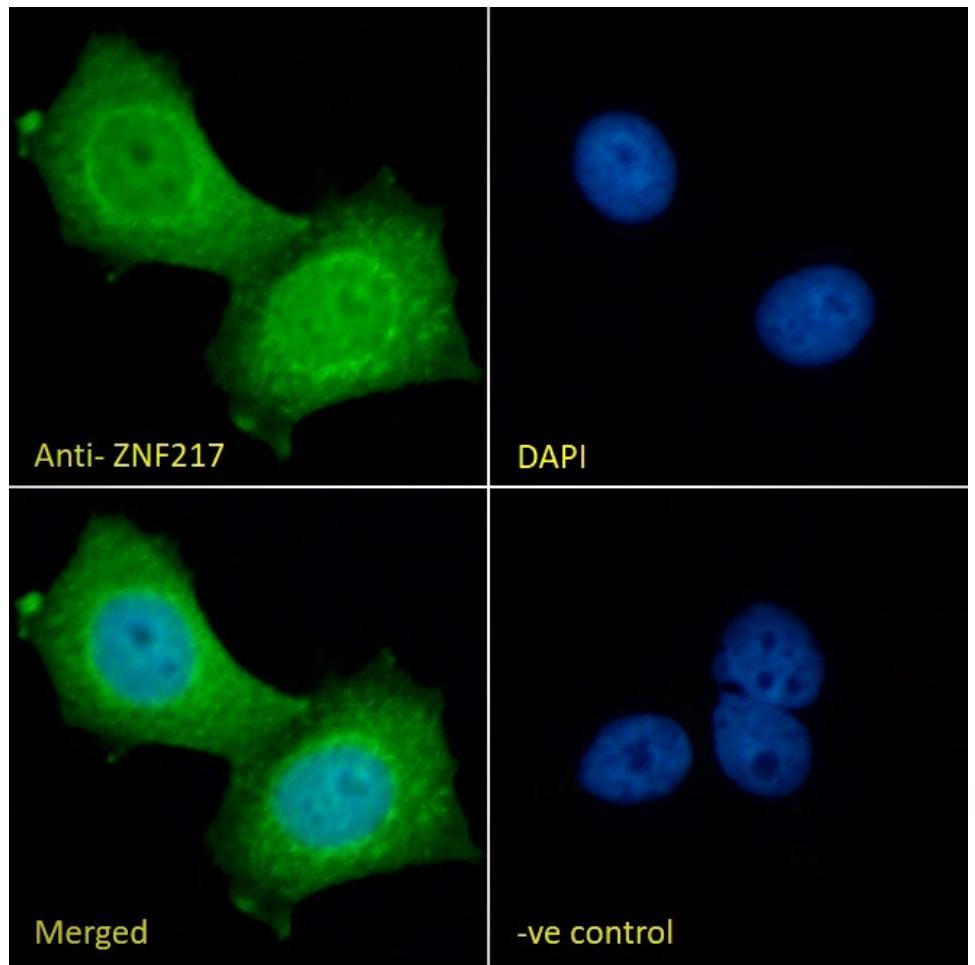
### Species Reactivity

**Tested:** Human

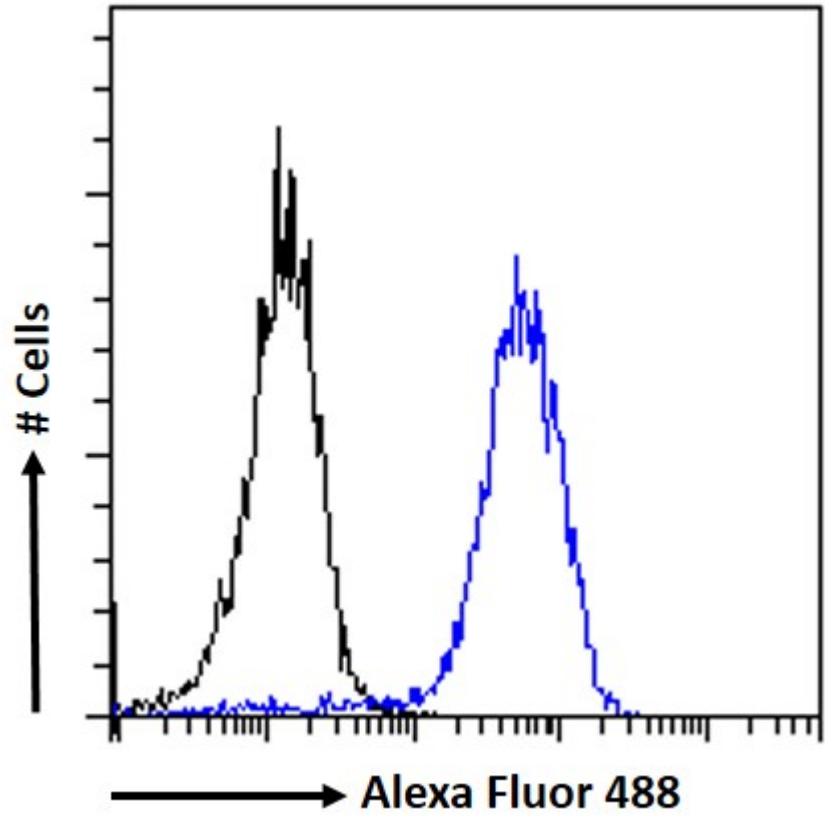
**Expected from sequence similarity:** Human



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