

Product datasheet for **AP31978PU-N**

ZNF217 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, PEP-ELISA
Recommended Dilution:	Peptide ELISA: 1/16000 (Detection limit). Western blot: Preliminary experiments gave an approx 75kDa band in Human Prostate, Spleen, Testis and Thymus lysates after 0.03 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 115kDa according to NP_006517.1. The 75kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
	Immunohistochemistry on Paraffin Sections: 3-6 µg/ml. In paraffin embedded Human Prostate shows nuclear staining in select secretory cells.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Synthetic peptide with sequence from the internal region of Human ZNF217 (NP_006517.1).
Specificity:	This antibody recognizes ZNF217
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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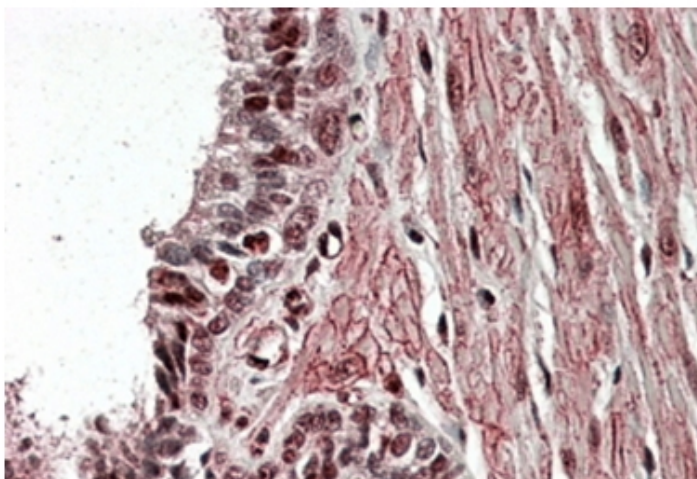
Gene Name: zinc finger protein 217

Database Link: [Entrez Gene 7764 Human O75362](#)

Background: ZNF217 binds to the promoters of target genes and functions as repressor. Promotes cell proliferation and antagonizes cell death. Promotes phosphorylation of AKT1 at 'Ser-473',

Synonyms: Zinc finger protein 217, ZABC1

Product images:



ZNF217 antibody staining of paraffin embedded Human Prostate at 3.8 ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.