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Product Data Sheet

Anti-ZNF499 Antibody

Catalog #	Source	Reactivity	Applications
CPA9463	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to ZNF499
Immunogen	Recombinant protein corresponding to human ZNF499.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of ZNF499 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000), IH (1/100 - 1/200)
Gene Symbol	ZBTB45
Alternative Names	ZNF499; Zinc finger and BTB domain-containing protein 45; Zinc finger protein 499
Entrez Gene	84878 (Human)
SwissProt	Q96K62 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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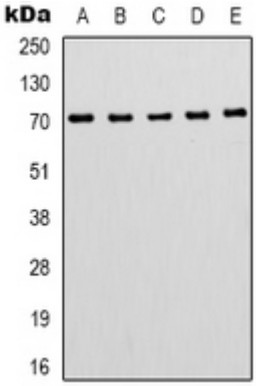
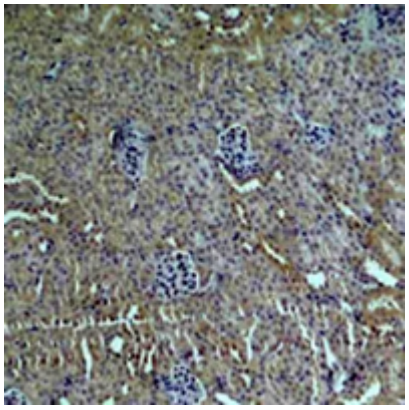


Western blot analysis of ZNF499 expression in Hela (A), Jurkat (B), mouse brain (C), mouse kidney (D), rat brain (E) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 70 kD)



Immunohistochemical analysis of ZNF499 staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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