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Product Data Sheet

Anti-CHRFAM7A Antibody

Catalog #	Source	Reactivity	Applications
CQA1668	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to CHRFAM7A
Immunogen	Recombinant full length protein of human CHRFAM7A
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of CHRFAM7A 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 - 1/2000), IH (1/50 - 1/200)
Gene Symbol	CHRFAM7A
Alternative Names	CHRNA7-FAM7A fusion protein; CHRNA7-DR1; D-10
Entrez Gene	89832 (Human)
SwissProt	Q494W8 (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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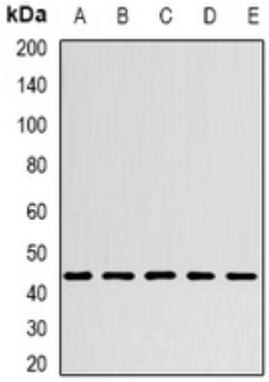
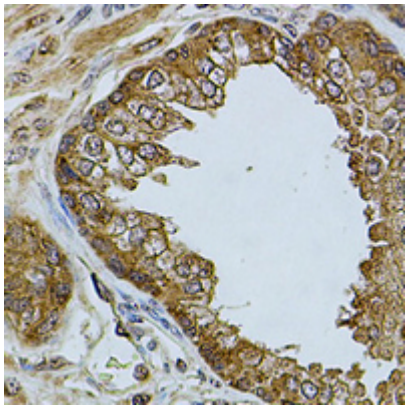


Western blot analysis of CHRFAM7A expression in A549 (A), Jurkat (B), NIH3T3 (C), mouse brain (D), rat brain (E) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)



Immunohistochemical analysis of CHRFAM7A staining in human prostate 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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