

Product Data Sheet

Anti-IGFBP5 Antibody

Catalog #	Source	Reactivity	Applications
CQA2025	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to IGFBP5		
Immunogen	Recombinant full length protein of human IGFBP5		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of IGFBP5 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	IGFBP5		
Alternative Names	IBP5; Insulin-like growth factor-binding protein 5; IBP-5; IGF-binding protein 5; IGFBP-5		
Entrez Gene	3488 (Human); 16011 (Mouse); 25285 (Rat)		
SwissProt	P24593 (Human); Q07079 (Mouse); P24594 (Rat)		
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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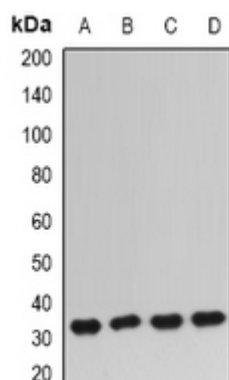
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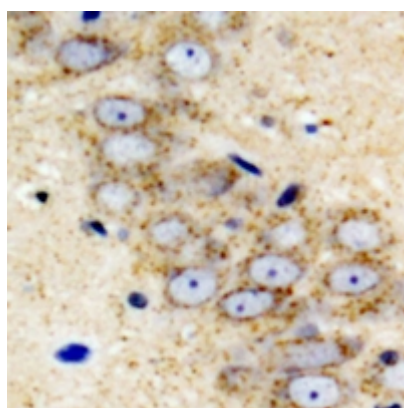
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Western blot analysis of IGFBP5 expression in PC3 (A), BT474 (B), mouse kidney (C), mouse lung (D) whole cell lysates. (Predicted band size: 30 kD; Observed band size: 33 kD)



Immunohistochemical analysis of IGFBP5 staining in mouse brain 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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