For research purposes only, not for human use

Product Data Sheet

Anti-SH3GLB2 Antibody

Catalog #	Source	Reactivity	Applications
CPA3423	Rabbit	H, M, R, B	WB, IH

Description	Rabbit polyclonal antibody to SH3GLB2
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SH3GLB2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of SH3GLB2 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	SH3GLB2
Alternative Names	KIAA1848; Endophilin-B2; SH3 domain-containing GRB2-like protein B2
Entrez Gene	56904 (Human); 227700 (Mouse); 311848 (Rat)
SwissProt	Q9NR46 (Human); Q8R3V5 (Mouse); Q5PPJ9 (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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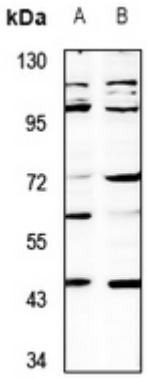
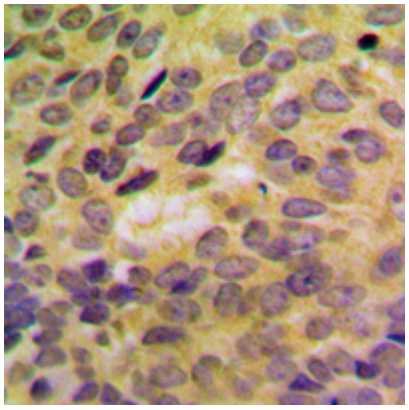


Western blot analysis of SH3GLB2 expression in BV2 (A), PC12 (B) whole cell lysates. (Predicted band size: 43 kD; Observed band size: 44 kD)



Immunohistochemical analysis of SH3GLB2 staining in human breast cancer 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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