

Recombinant Anti-LGI1 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4403	Rabbit	H, M, R	WB
Description	Recombinant rabbit monoclonal antibody to LGI1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human LGI1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of LGI1 protein		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	LGI1		
Alternative Names	EPT; Leucine-rich glioma-inactivated protein 1; Epitempin-1		
Entrez Gene	9211 (Human); 56839 (Mouse); 252892 (Rat)		
SwissProt	O95970 (Human); Q9JIA1 (Mouse); Q8K4Y5 (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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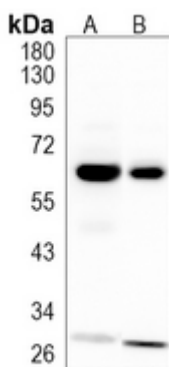
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Product Data Sheet



Western blot analysis of LGI1 expression in mouse brain (A), rat brain (B) whole cell lysates. (Predicted band size: 63 kD; Observed band size: 64 kD)

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