

# Product Data Sheet

## Anti-CD39L2 Antibody

Catalog #	Source	Reactivity	Applications
CQA4377	Rabbit	H, M, R	WB, IH
<b>Description</b>	Rabbit polyclonal antibody to CD39L2		
<b>Immunogen</b>	Recombinant fusion protein of human CD39L2. The exact sequence is proprietary.		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of CD39L2 protein		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
<b>Gene Symbol</b>	ENTPD6		
<b>Alternative Names</b>	CD39L2; IL6ST2; Ectonucleoside triphosphate diphosphohydrolase 6; NTPDase 6; CD39 antigen-like 2		
<b>Entrez Gene</b>	955 (Human); 85260 (Rat)		
<b>SwissProt</b>	O75354 (Human); Q9ER31 (Rat)		
<b>Storage/Stability</b>	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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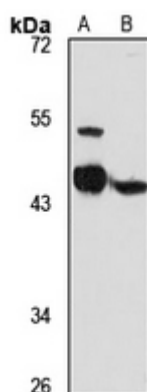
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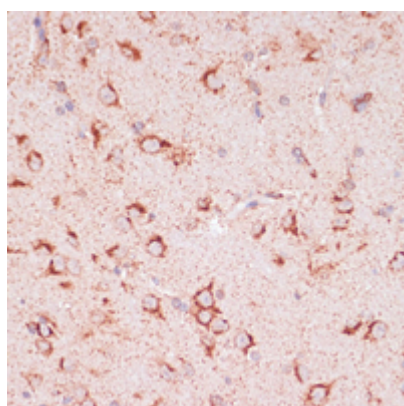
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Western blot analysis of CD39L2 expression in mouse brain (A), rat spleen (B) whole cell lysates. (Predicted band size: 51; 53 kD; Observed band size: 45 kD)



Immunohistochemical analysis of CD39L2 staining in rat 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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