

Product Data Sheet

Anti-Nir2 Antibody

Catalog #	Source	Reactivity	Applications
CQA5489	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Nir2		
Immunogen	Recombinant fusion protein of human Nir2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Nir2 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)		
Gene Symbol	PITPNM1		
Alternative Names	DRES9; NIR2; PITPNM; Membrane-associated phosphatidylinositol transfer protein 1; Drosophila retinal degeneration B homolog; Phosphatidylinositol transfer protein membrane-associated 1; PITPnm 1; Pyk2 N-terminal domain-interacting receptor 2; NIR-2		
Entrez Gene	9600 (Human); 18739 (Mouse); 361694 (Rat)		
SwissProt	O00562 (Human); O35954 (Mouse); Q5U2N3 (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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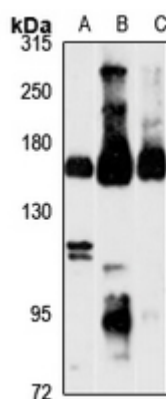
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Western blot analysis of Nir2 expression in LO2 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 134 kD; Observed band size: 150 kD)

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