

CAPN5 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21389a

Product Information

Application	WB, E
Primary Accession	O15484
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52879
Calculated MW	73169

Additional Information

Gene ID	726
Other Names	Calpain-5, 3422-, Calpain htra-3, New calpain 3, nCL-3, CAPN5, NCL3
Target/Specificity	This CAPN5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 297-331 amino acids from the human region of human CAPN5.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CAPN5 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CAPN5
Synonyms	NCL3
Function	Calcium-regulated non-lysosomal thiol-protease.
Tissue Location	Expressed in many tissues. Strong expression in the photoreceptor cells of the

retina, with a punctate pattern of labeling over the nuclei and inner segments with less expression along the other segments and outer plexiform layer.

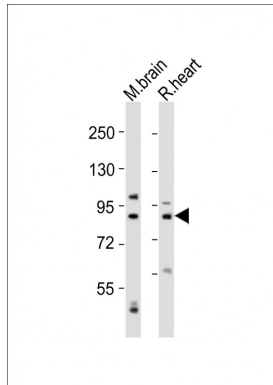
References

Mugita N.,et al.Biochem. Biophys. Res. Commun. 239:845-850(1997).

Dear T.N.,et al.Genomics 45:175-184(1997).

Mahajan V.B.,et al.PLoS Genet. 8:E1003001-E1003001(2012).

Images



All lanes : Anti-CAPN5 Antibody (N-Term) at 1:2000 dilution
Lane 1: mouse brain lysates
Lane 2: rat heart lysates
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 73 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.