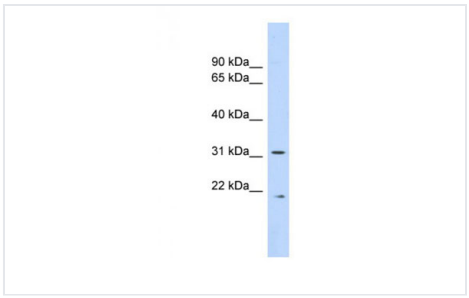
Calpain 4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Calpain 4, Polyclonal Antibody
Full Product Name	Calpain 4 antibody
Product Synonym Names	Polyclonal Calpain 4; Anti-Calpain 4; CAPN4; CALPAIN4; 30K; Calpain Small Subunit 1; CDPS; CAPNS1; CANPS; CANP
Clonality	Polyclonal
Host	Rabbit
Form/Format	Liquid. Purified antibody supplied in 1X PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity purified
Concentration	0.5 mg/ml (lot specific)
Specificity	Calpain 4 antibody was raised against the middle region of CAPNS1
Preparation and Storage	Store at 4°C short term Store at -20°C long term. Avoid repeat freeze-thaws.
Cross-Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit , Sheep
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CAPNS1
Implications in Disease	Calpain 4 antibody was raised using the middle region of CAPNS1 corresponding to a region with amino acids RRYSDESGNMDFDNFISCLVRLDAMFRAFKSLDKDGTGQIQVNIQEWLQL
Product Categories/Family for anti-Calpain 4 antibody	Neuroscience; Purified Polyclonal Antibodies
Applications Tested/Suitable for anti-Calpain 4 antibody	Western Blot (WB)
Application Notes for anti-Calpain 4 antibody	WB: 1 ug/ml
Related Product Information for anti-Calpain 4 antibody	Rabbit polyclonal Calpain 4 antibody raised against the middle region of CAPNS1 Calpain 4 Blocking Peptide, (please inquire) is also available for use as a blocking control in assays to test for specificity of this Calpain 4 antibody. This is a rabbit polyclonal antibody against CAPNS1, which has been validated by Western Blot. We usually provide antibodies covering each member of a whole protein family of your interest.
Other Notes	Small volumes of anti-Calpain 4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Calpain 4 purchase	MBS839192 is an antibody targeting Calpain 4. Also known as Calpain 4 antibody. Host: Rabbit.



Western Blot (WB) of anti-Calpain 4 antibody
Calpain 4 antibody (MBS839192) used at 1 ug/ml to detect target protein.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Calpain 4. It may not necessarily be applicable to this product.

Protein Family	Calpain
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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