

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Calpain 7



Numéro de catalogue: 26985-1-AP

2 Publications

Informations de base

Numéro de catalogue:

26985-1-AP

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG25574

Numéro d'acquisition GenBank:

BC056202

Identification du gène (NCBI):

23473

Nom complet:

calpain 7

MW calculé

93 kDa

MW observés:

92 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

Applications

Applications testées:

WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : tissu cérébral de souris, cellules HeLa, tissu cérébral de rat

Informations générales

Calpains are ubiquitous, well-conserved family of calcium-dependent, cysteine proteases. The calpain proteins are heterodimers consisting of an invariant small subunit and variable large subunits. The large subunit possesses a cysteine protease domain, and both subunits possess calcium-binding domains. Calpains have been implicated in neurodegenerative processes, as their activation can be triggered by calcium influx and oxidative stress. Calpain 7 (also known as PalBH) is a mammalian homologue of the Aspergillus, atypical calpain PalB. It is a unique intracellular cysteine protease that has a tandem repeat of microtubule interacting and trafficking (MIT) domains and lacks a penta-EF-hand domain.

Publications notables

Autrice	Pubmed ID	Journal	Application
Dawn M Wenzel	36107470	Elife	WB, IF
Shengkai Zuo	29335338	EMBO Mol Med	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

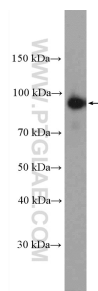
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E: proteintech@ptglab.com
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Données de validation sélectionnées



mouse brain tissue were subjected to SDS PAGE followed by western blot with 26985-1-AP (Calpain 7 antibody at dilution of 1:3000 incubated at room temperature for 1.5 hours.