

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-GRP78/BIP



Numéro de catalogue: CL488-11587

Phare

Informations de base

Numéro de catalogue: CL488-11587	Numéro d'acquisition GenBank: BC020235	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 3309	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	MW calculé: 78 kDa	
Immunogen Catalog Number: AG2188	MW observés: 70-78 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HepG2,
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

GRP78 (HSPA5), also referred to as 'immunoglobulin heavy chain-binding protein' (BiP), is a member of the heat-shock protein-70 (HSP70) family and is involved in the folding and assembly of proteins in the endoplasmic reticulum (ER). It is a constitutively expressed resident protein of the ER in all eukaryotic cells. Recently it has been reported that GRP78 is associated with apoptosis or inhibition of cancer cell growth. 11587-1-AP antibody recognizes one or two bands with MW 70-78 kDa for the signal peptide of GRP78 protein can be finally cleaved.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

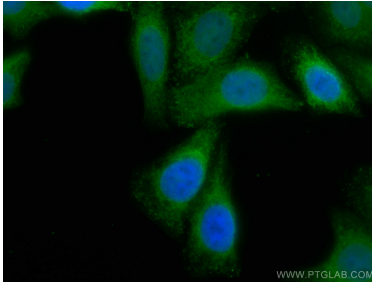
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

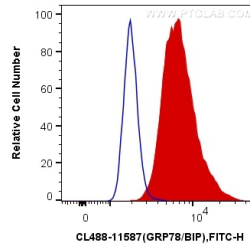
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 GRP78/BIP antibody (CL488-11587) at dilution of 1:100. DAPI (blue).



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human GRP78/BIP (CL488-11587) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).