

À des fins de recherche uniquement

# Anticorps Monoclonal anti-GRP78/BIP



Numéro de catalogue: **CL488-66574**

## Informations de base

<b>Numéro de catalogue:</b> CL488-66574	<b>Numéro d'acquisition GenBank:</b> BC020235	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 3309	<b>CloneNo.:</b> 1D6F7
<b>Hôte:</b> Mouse	<b>Nom complet:</b> heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)	<b>Dilutions recommandées:</b> WB 1:500-1:2000
<b>Isotype:</b> IgG1	<b>MW calculé</b> 78 kDa	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG2188	<b>MW observés:</b> 78 kDa	

## Applications

**Applications testées:**  
WB

**Spécificité de l'espèce:**  
Humain, rat, souris

**Contrôles positifs:**

**WB :** cellules A549, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules MCF-7, cellules NIH/3T3

## 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.

## Stockage

**Stockage:**

Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

**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.**

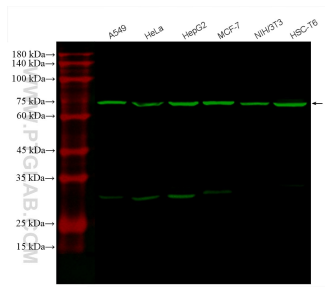
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with CL488-66574 (GRP78/BIP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.