

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CXCL16



Numéro de catalogue: 60123-1-Ig

Phare

3 Publications

## Informations de base

Numéro de catalogue:

60123-1-Ig

Numéro d'acquisition GenBank:

BC017588

Méthode de purification:

Précipitation de l'acide caprylique/du sulfate d'ammonium

Taille:

150ul, Concentration: 1333 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

58191

CloneNo.:

2H7B3

Hôte:

Mouse

Nom complet:

chemokine (C-X-C motif) ligand 16

Dilutions recommandées:

WB 1:200-1:1000

Isotype:

IgG2a

MW calculé

273 aa, 30 kDa

MW observés:

35 kDa, 60 kDa

Immunogen Catalog Number:

AG4883

## Applications

Applications testées:

WB, ELISA

Contrôles positifs:

WB: cellules SH-SY5Y,

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

rat, souris

## Informations générales

CXCL16 is a recently discovered cytokine belonging to the CXC chemokine family, which is synthesised in plasmacytoid dendritic cell as a transmembrane molecule. It exists in a transmembrane and soluble form. The transmembrane form of CXCL16 functions as an adhesion molecule for CXCR6-expressing cells, whereas the soluble form of CXCL16 mediates infiltration of circulating cells into sites of injury. CXCL16, has been proposed as an important pathogenic mediator in inflammatory diseases, including rheumatoid arthritis, glomerulonephritis, or prostate cancer. CXCL16 has been implicated in some forms of renal disease such as lupus nephritis and antiglomerular basement membrane nephritis. CXCL16 also plays a pivotal role in the pathogenesis of angiotensin II-induced renal injury and fibrosis through regulation of macrophage and T cell infiltration and bone marrow-derived fibroblast accumulation.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Miao Li	36181398	Cancer Commun (Lond)	IHC
Yuan Chen	32705248	Mol Med Rep	WB
Dan Li	35133017	FASEB J	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.

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

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## Données de validation sélectionnées



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 60123-1-Ig (CXCL16 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.