

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-LINGO1



Numéro de catalogue: 19097-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 19097-1-AP	<b>Numéro d'acquisition GenBank:</b> BC011057	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 84894	<b>Dilutions recommandées:</b> WB 1:500-1:2000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> leucine rich repeat and Ig domain containing 1	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 70 kDa	
<b>Immunogen Catalog Number:</b> AG13553	<b>MW observés:</b> 83 kDa	

## Applications

<b>Applications testées:</b> FC, WB, ELISA	<b>Contrôles positifs:</b> WB : tissu cérébral de souris, tissu cérébral de rat
<b>Spécificité de l'espèce:</b> Humain, rat, souris	

## Informations générales

LINGO-1 is a transmembrane receptor that contains 12 leucine-rich repeats and an immunoglobulin domain. It is expressed primarily in the central nervous system. LINGO-1 binds Nogo-66 receptor (NgR) and p75 and that is a functional component of the NgR/p75 signaling complex (PMID: 14966521). This protein has a calculated molecular weight of 70 kDa and migrates at higher molecular weight due to glycosylation (PMID: 21872576; 25257685; 18326721).

## 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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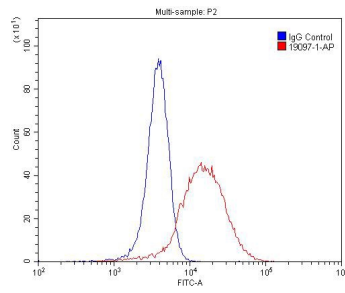
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## Données de validation sélectionnées



mouse brain tissue were subjected to SDS PAGE followed by western blot with 19097-1-AP (LINGO1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  SH-SY5Y cells were stained with 0.2ug LINGO1 antibody (19097-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.