

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FKBP2



Numéro de catalogue: 11700-1-AP

2 Publications

Informations de base

Numéro de catalogue: 11700-1-AP	Numéro d'acquisition GenBank: BC003384	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 160 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 2286	Dilutions recommandées: WB 1:500-1:1000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: FK506 binding protein 2, 13kDa	
Isotype: IgG	MW calculé 142 aa, 16 kDa	
Immunogen Catalog Number: AG2255	MW observés: 13-16 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu de cervelet de souris, cellules MCF-7

IHC : tissu de cancer de la prostate humain,

Informations générales

FKBP2 is also named as FKBP13 and belongs to the FKBP-type PPIase family. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. FKBP2 has a 21-amino acid signal peptide and appears to be membrane-associated(PMID:1713687). It is localized to the lumen of the endoplasmic reticulum (ER). FKBP12 and FKBP13 are highly similar proteins, of molecular masses 12 kDa and 13 kDa respectively, with approx.43 % amino acid identity. The strong homology between FKBP12 and FKBP13 suggests that they may share similar biological functions, although, apart from rotamase activity, details relating to the function of either protein are scant(PMID:8373365).

Publications notables

Autrice	Pubmed ID	Journal	Application
Richard E Mains	29788427	Endocrinology	WB
Vishwanatha K S Rao	34061983	J Cell Physiol	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.

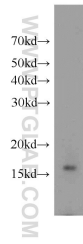
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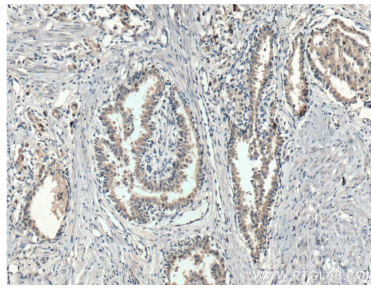
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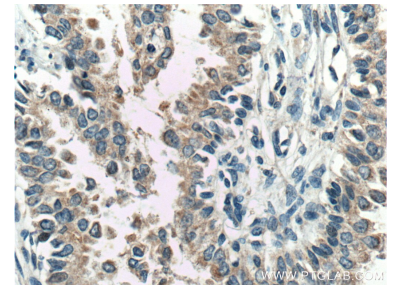
Données de validation sélectionnées



mouse cerebellum tissue were subjected to SDS PAGE followed by western blot with 11700-1-AP (FKBP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 11700-1-AP (FKBP2 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 11700-1-AP (FKBP2 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).