

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-HDAC5



Numéro de catalogue: 29342-1-AP

## Informations de base

Numéro de catalogue: 29342-1-AP	Numéro d'acquisition GenBank: NM_005474	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 10014	Dilutions recommandées: WB 1:500-1:1000
Hôte: Lapin	Nom complet: histone deacetylase 5	
Isotype: IgG	MW calculé: 122 kDa	
Immunogen Catalog Number: AG29122	MW observés: 120-140 kDa	

## Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HEK-293, cellules HepG2, cellules MCF-7, cellules PC-3
Spécificité de l'espèce: Humain	

## Informations générales

Histone acetylation and deacetylation alternately exposes and occludes DNA to transcription factors. At least 4 classes of HDAC were identified. HDAC5 is a class II HDAC. HDAC5 responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes. HDAC5 is involved in muscle maturation by repressing transcription of myocyte enhancer MEF2C. During muscle differentiation, HDAC5 shuttles into the cytoplasm, allowing the expression of myocyte enhancer factors.

## Stockage

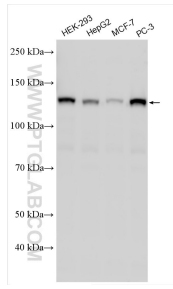
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquote n'est pas nécessaire pour le stockage à -20C

**\*\*\* 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



Various lysates were subjected to SDS PAGE followed by western blot with 29342-1-AP (HDAC5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.