

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-GSNOR,ADH5



Numéro de catalogue: **CL488-16379** **Phare**

## Informations de base

Numéro de catalogue: CL488-16379	Numéro d'acquisition GenBank: BC014665	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 128	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Hôte: Lapin	Nom complet: alcohol dehydrogenase 5 (class III), chi polypeptide	
Isotype: IgG	MW calculé 374 aa, 40 kDa	
Immunogen Catalog Number: AG9360	MW observés: 40 kDa	

## Applications

Applications testées:  
FC (Intra)  
Spécificité de l'espèce:  
Humain, rat, souris

## Informations générales

ADH5, also named as ADHX, FDH FALDH GSH-FDH ADH3 and GSNOR, belongs to the zinc-containing alcohol dehydrogenase family and Class-III subfamily. It is remarkably ineffective in oxidizing ethanol, but it readily catalyzes the oxidation of long-chain primary alcohols and the oxidation of S-(hydroxymethyl) glutathione. ADH5 mediates multiple cardiovascular functions. It plays in regulating heterocellular communication in the artery wall. (PMID:21071693). ADH5 immunostaining is distributed in both the nucleus and cytoplasm of the retinal ganglion cells(PMID:22117533).

## Stockage

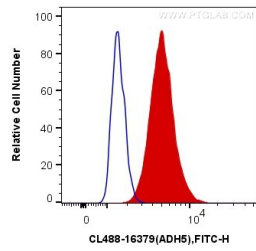
Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière.  
Tampon de stockage:  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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## Données de validation sélectionnées



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human GSNOR,ADH5 (CL488-16379) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).