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[Primary Antibody]

Recombinant Rabbit Anti-ADH4 Monoclonal Antibody

Catalog Number: SLA2464M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	127
SWISS:	P08319
Target:	ADH4
Immunogen:	A synthesized peptide derived from human ADH4
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	40 kDa
Background:	Catalyzes the NAD-dependent oxidation of either all-trans-retinol or 9-cis-retinol. Also oxidizes long chain omega-hydroxy fatty acids, such as 20-HETE, producing both the intermediate aldehyde, 20-oxoarachidonate and the end product, a dicarboxylic acid, (5Z,8Z,11Z,14Z)-eicosatetraenedioate.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.