

DEGS2 Rabbit pAb

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Catalog # AP55492

Product Information

Primary Accession	Q6QHC5
Predicted	Rat, Dog, Human, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37197
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human DEGS2
Epitope Specificity	2-100/323
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Endoplasmic reticulum membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a bifunctional enzyme that is involved in the biosynthesis of phytosphingolipids in human skin and in other phyt

Additional Information

Gene ID	123099
Other Names	Sphingolipid delta(4)-desaturase/C4-monooxygenase DES2, 1.14.18.5, 1.14.19.17, Degenerative spermatocyte homolog 2, Sphingolipid 4-desaturase, Sphingolipid C4-monooxygenase, DEGS2 (HGNC:20113), C14orf66
Dilution	ICC/IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	DEGS2 (HGNC:20113)
Synonyms	C14orf66
Function	Bifunctional enzyme which acts both as a sphingolipid delta(4)-desaturase and a sphingolipid C4-monooxygenase.

Cellular Location	Endoplasmic reticulum membrane {ECO:0000250 UniProtKB:Q8R2F2}; Multi-pass membrane protein {ECO:0000250 UniProtKB:Q8R2F2}
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Tissue Location	Highly expressed in skin, intestine and kidney.
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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.