

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

AP50958PU-N Polyclonal Antibody to CLEC12B (C-term) - Aff - Purified

Alternate names:	C-type lectin domain family 12 member B
Quantity:	0.4 ml
Concentration:	0.46 mg/mL
Background:	Cell surface receptor that protects target cells against natural killer cell-mediated lysis. Modulates signaling cascades and mediates tyrosine phosphorylation of target MAP kinases.
Uniprot ID:	<u>Q2HXU8</u>
NCBI:	<u>NP_001123470</u>
GenelD:	<u>387837</u>
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 245-276 amino acids from the C-terminal region of human CLEC12B
Format:	State: Liquid purified Ig fraction Purification: Affinity chromatography on Protein A Buffer System: PBS Preservatives: 0.09% (W/V) sodium azide
Applications:	ELISA: 1/1000. Western blot: 1/100 - 1/500. Immunohistochemistry on paraffin sections: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	31616 Da
Specificity:	This antibody reacts to CLEC12B.
Species Reactivity:	Tested: Human and Mouse.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Hoffmann, S.C., et al. J. Biol. Chem. 282(31):22370-22375(2007) 2. Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

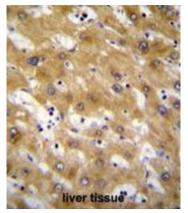
ORIGENE AP50958PU-N: Polyclonal Antibody to CLEC12B (C-term) - Aff - Purified

Pictures:

CLEC12B Antibody (C-term) (Cat. #AP50958PU-N)immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CLEC12B Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

CLEC12B Antibody (C-term) (Cat. #AP50958PU-N) western blot analysis in mouse testis tissue lysates (35µg/lane).This demonstrates the CLEC12B antibody detected the CLEC12B protein (arrow).

CLEC12B Antibody (C-term) (Cat. #AP50958PU-N) western blot analysis in K562 cell line lysates (35µg/lane).This demonstrates the CLEC12B antibody detected the CLEC12B protein (arrow).



m.t	estis
95 72 55	-
36	
28	•4
17	
K	562
95 72 55	•
36	
28	•4
17	

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.