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SECTM1 Rabbit pAb

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Catalog # AP54230

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8WVN6
Reactivity	Rat
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27039
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SECTM1
Epitope Specificity	42-150/248
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	Cell membrane; Single-pass type I membrane protein (Probable). Secreted.
DISEASE	Detected at the highest levels in peripheral blood leukocytes and breast cancer cell lines. Found in leukocytes of the myeloid lineage, with the strongest expression observed in granulocytes and no detectable expression in lymphocytes. Expressed in thymic epithelial cells and fibroblasts.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Detected at the highest levels in peripheral blood leukocytes and breast cancer cell lines. Found in leukocytes of the myeloid lineage, with the strongest expression observed in granulocytes and no detectable expression in lymphocytes. Expressed in thymic epithelial cells and fibroblasts.Belongs to the SECTM family.

Additional Information

Gene ID	6398
Other Names	Secreted and transmembrane protein 1, Protein K-12, SECTM1, K12
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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.

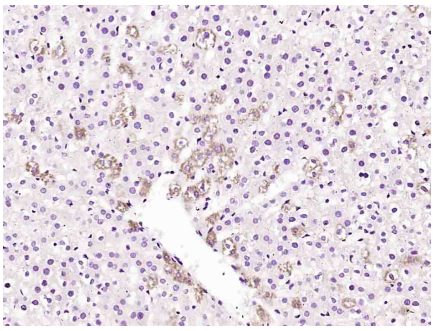
Protein Information

Name	SECTM1
Synonyms	K12
Function	May be involved in thymocyte signaling.
Cellular Location	Cell membrane; Single-pass type I membrane protein. Secreted
Tissue Location	Detected at the highest levels in peripheral blood leukocytes and breast cancer cell lines. Found in leukocytes of the myeloid lineage, with the strongest expression observed in granulocytes and no detectable expression in lymphocytes. Expressed in thymic epithelial cells and fibroblasts.

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (rat liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SECTM1) Polyclonal Antibody, Unconjugated (AP54230) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (pv-0023) instructionsand DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.