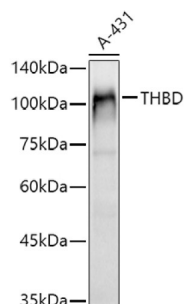
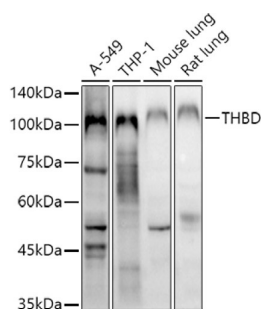


Thrombomodulin (THBD) Antibody

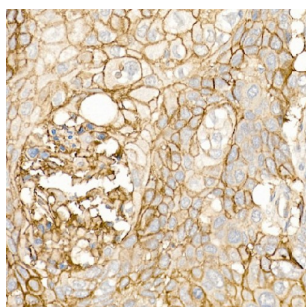
Catalogue No.: abx003069



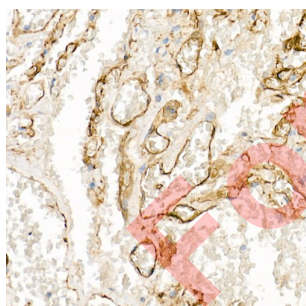
Western blot analysis of extracts of A-431 cells using CD141/Thrombomodulin Antibody (1/1000 dilution).



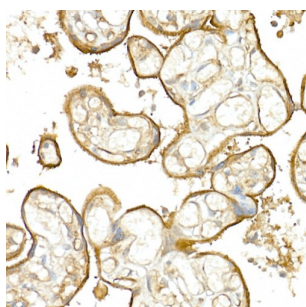
Western blot analysis of extracts of various cell lines using CD141/Thrombomodulin Antibody (1/1000 dilution).



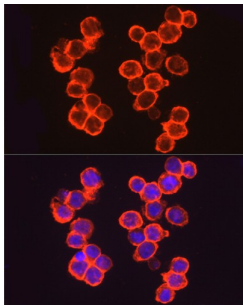
Immunohistochemistry of paraffin-embedded human lung squamous carcinoma tissue using CD141/Thrombomodulin Antibody (1/20 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human lung using CD141/Thrombomodulin Antibody (1/20 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human placenta using CD141/Thrombomodulin Antibody (1/20 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of A-431 cells using CD141/Thrombomodulin Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.

THBD Antibody is a Rabbit Polyclonal antibody against THBD. The protein encoded by this intronless gene is an endothelial-specific type I membrane receptor that binds thrombin. This binding results in the activation of protein C, which degrades clotting factors Va and VIIIa and reduces the amount of thrombin generated. Mutations in this gene are a cause of thromboembolic disease, also known as inherited thrombophilia.

Target:	Thrombomodulin (THBD)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/200 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human CD141/Thrombomodulin
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P07204 (UniProt , ExPASy)
Gene Symbol:	THBD
GeneID:	7056

Datasheet

Version: 4.0.0

Revision date: 21 Sep 2025



NCBI Accession: NP_000352.1

KEGG: hsa:7056

String: [9606.ENSP00000366307](#)

Molecular Weight: Calculated MW: 60 kDa
Observed MW: 110 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only