

Product Datasheet

Rabbit anti-Thrombomodulin Recombinant Monoclonal Antibody (orb1710834)

Catalog Number	orb1710834
Category	Antibodies
Description	Thrombomodulin Antibody
Target	Thrombomodulin
Clonality	Recombinant
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Whole IgG
Concentration	500 µg/ml
Buffer/Preservatives	Borate Buffered Saline (BBS) pH 8.2 with 0.1% rAlbumin and 0.09% Sodium Azide
Immunogen	Residues 17-515 (ECD)
UniProt ID	P07204
Tested applications	FC, ICC, IHC, IP, WB
Dilution range	WB: 1:1,000, IP: 12 µl/1 mg lysate, IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections., ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.
Application notes	Format: Whole IgG

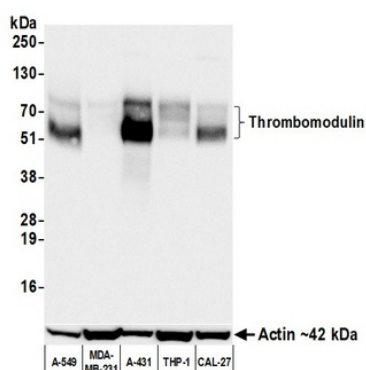
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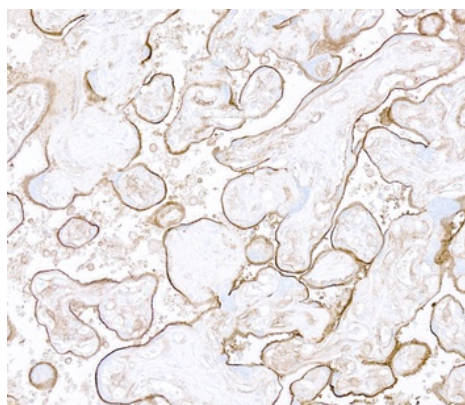
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Antibody Type	Primary Antibody
Clone Number	BLR253L
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Detection of human Thrombomodulin by western blot. Samples: Whole cell lysate (50 µg) from A-549, MDA-MB-231, A-431 (25 µg), THP-1, and CAL-27 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-Thrombomodulin recombinant monoclonal antibody (orb1710834) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody.



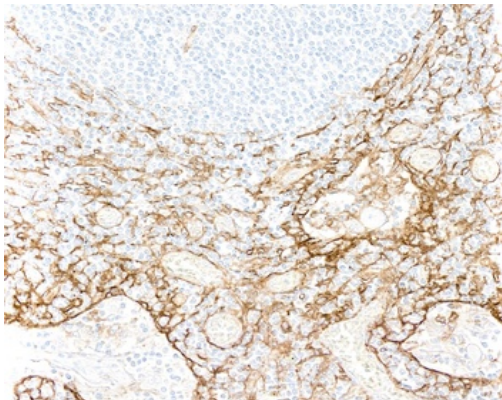
Detection of human Thrombomodulin by immunohistochemistry. Sample: FFPE section of human placenta. Antibody: Rabbit anti-Thrombomodulin recombinant monoclonal antibody (orb1710834). Secondary: HRP-conjugated goat anti-rabbit IgG.

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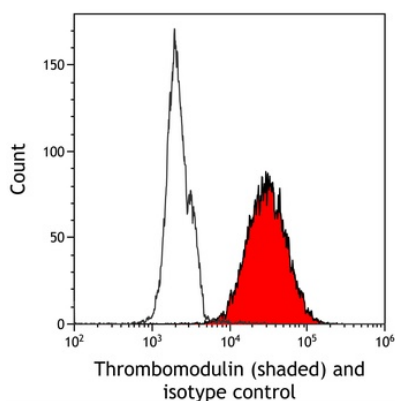
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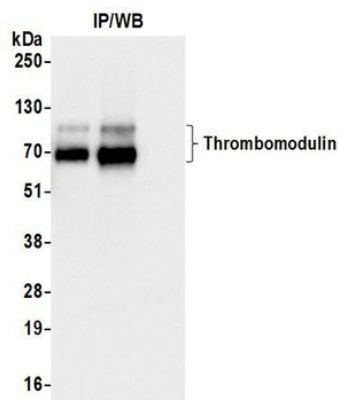
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Detection of human Thrombomodulin by immunohistochemistry. Sample: FFPE section of human lymph node. Antibody: Rabbit anti-Thrombomodulin recombinant monoclonal antibody (orb1710834). Secondary: HRP-conjugated goat anti-rabbit IgG.



Detection of human Thrombomodulin (shaded) in THP-1 cells by flow cytometry. Antibody: Rabbit anti-Thrombomodulin recombinant monoclonal antibody (orb1710834) or isotype control (unshaded). Secondary: DyLight® 650-conjugated goat anti-rabbit IgG.



Detection of human Thrombomodulin by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from A-431 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-Thrombomodulin recombinant monoclonal antibody (orb1710834) used for IP at 12 µl/mg lysate.

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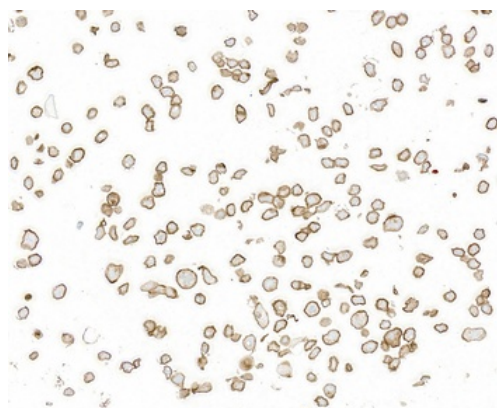
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Detection of human Thrombomodulin by immunocytochemistry. Sample: FFPE section of human SW954 cells. Antibody: Rabbit anti-Thrombomodulin recombinant monoclonal antibody (orb1710834). Secondary: HRP-conjugated goat anti-rabbit IgG.



Detection of human Thrombomodulin by immunocytochemistry. Sample: FFPE section of human A-431 cells. Antibody: Rabbit anti-Thrombomodulin recombinant monoclonal antibody (orb1710834). Secondary: HRP-conjugated goat anti-rabbit IgG.

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