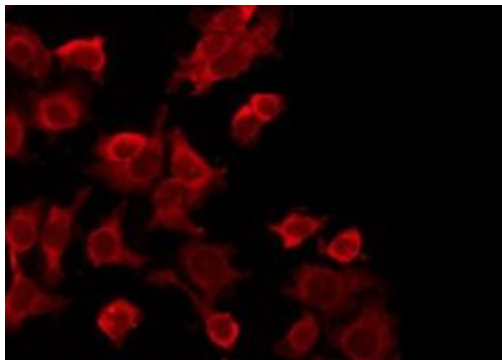


LTBR Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human LTBR, corresponding to a region within N-terminal amino acids.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol, 150mM NaCl
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2852134

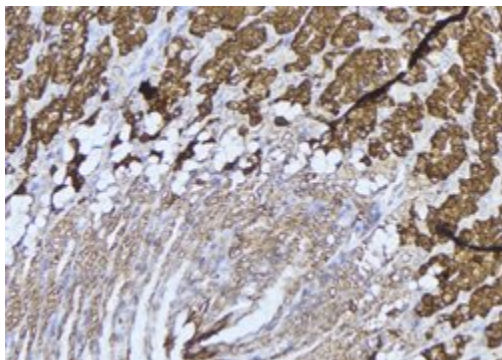
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

Product Images For LTBR Polyclonal Antibody



LTBR Antibody (PA5-102743) in ICC/IF

Immunofluorescent analysis of LTBR in HeLa cells. Samples were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100, blocked with 10% serum (45 min at 25°C) incubated with LTBR polyclonal antibody (Product # PA5-102743) using a dilution of 1:200 (1 hr, 37°C), and followed by goat anti-rabbit IgG Alexa Fluor 594 at a dilution of 1:600.

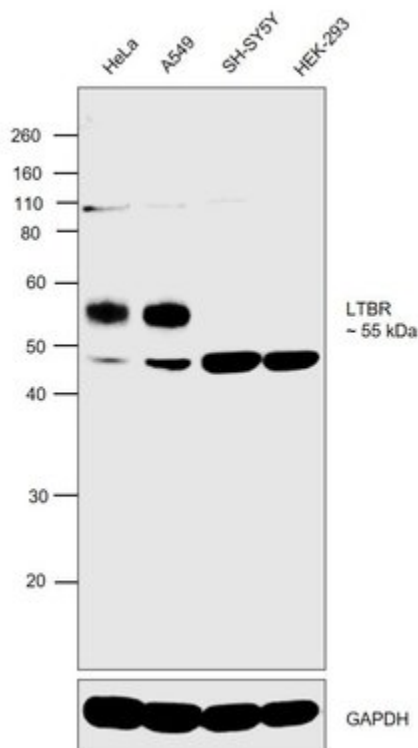


LTBR Antibody (PA5-102743) in IHC (P)

Immunohistochemistry analysis of paraffin-embedded LTBR in human gastric tissue. Antigen retrieval was performed using citrate buffer. Samples were blocked with blocking buffer (1.5 hr, 22°C), incubated with LTBR polyclonal antibody (Product # PA5-102743) using a dilution of 1:100 (1.5 hr, 22°C), followed by HRP conjugated goat anti-rabbit.

LTBR Antibody (PA5-102743) in WB

Western Blot was performed using Anti-LTBR Polyclonal Antibody (Product # PA5-102743) and a 55 kDa band corresponding to Tumor necrosis factor receptor superfamily member 3 was observed in HeLa and A549 which are reported to be positive cell lines and not in SH-SY5Y and HEK-293 which are reported to be negative. Membrane enriched extracts (30 µg lysate) of HeLa (Lane 1), A549 (Lane 2), SH-SY5Y (Lane 3) and HEK-293 (Lane 4) were electrophoresed using NuPAGE™ 10% Bis-Tris Protein Gel (Product # NP0301BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using SuperSignal™ West Dura Extended Duration Substrate (Product # 34076). An uncharacterized band of ~48 kDa was also observed across the cell lines tested.



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