

Product datasheet for **TA388529M**

LRTM2 Rabbit Polyclonal Antibody

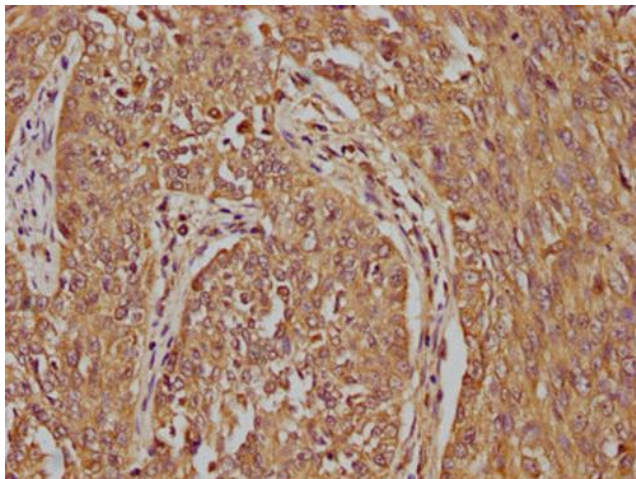
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Reactivity:	Rat, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Leucine-rich repeat and transmembrane domain-containing protein 2 protein (36-310AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q8N967
Background:	cytoplasm, protein kinase inhibitor activity, cytokine-mediated signaling pathway, negative regulation of JAK-STAT cascade, negative regulation of protein kinase activity.

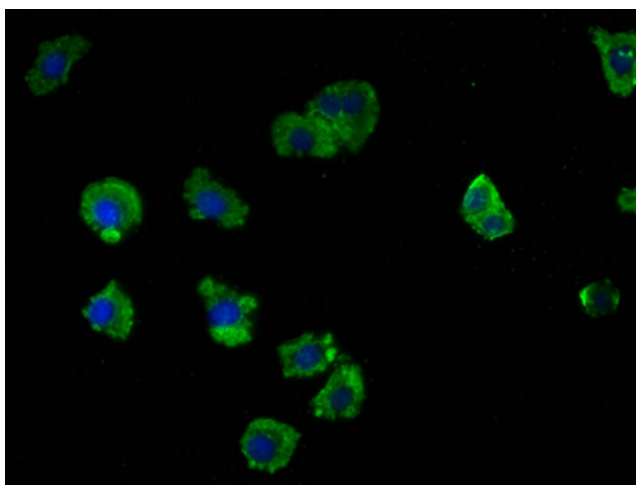


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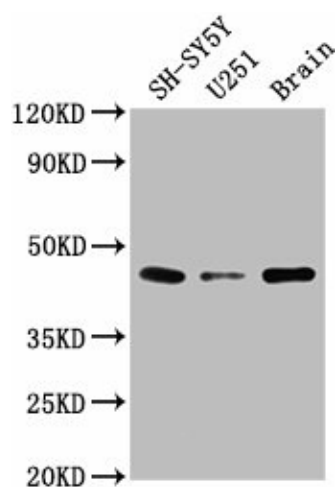
Product images:



IHC image of [TA388529] diluted at 1:100 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of HepG2 cells with [TA388529] at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

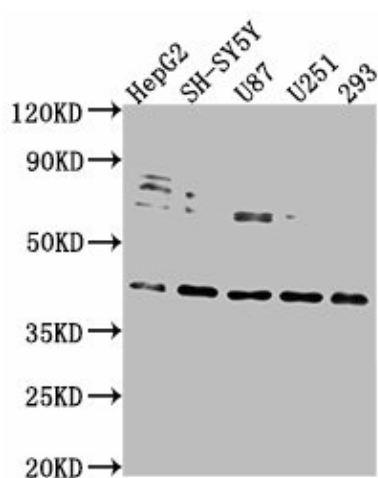


Western Blot

Positive WB detected in: SH-SY5Y whole cell lysate, U251 whole cell lysate, Rat brain tissue
All lanes: LRTM2 antibody at 1:2000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 42 kDa
Observed band size: 42 kDa



Western Blot

Positive WB detected in: HepG2 whole cell lysate, SH-SY5Y whole cell lysate, U87 whole cell lysate, U251 whole cell lysate, 293 whole cell lysate
All lanes: LRTM2 antibody at 1:2000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 42 kDa
Observed band size: 42 kDa