

# TRADD Polyclonal Antibody

## Product Details

Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 85 and 312 of TRADD (Uniprot ID#Q15628)
Form	Liquid
Concentration	0.85 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2552159

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-

## Product Specific Information

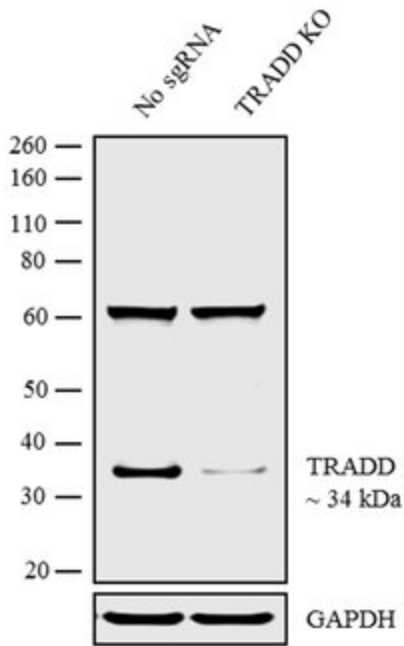
Recommended positive controls: MCF-7, MDA-MB-231.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

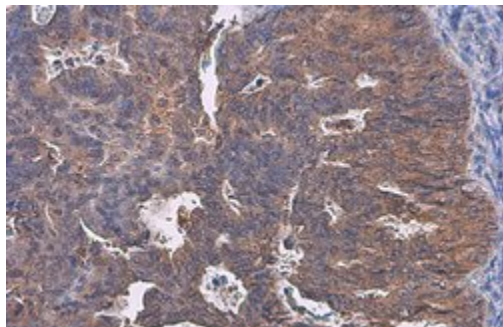
## Advanced Verification Data

### TRADD Antibody (PA5-34807)

Antibody specificity was demonstrated by CRISPR-Cas9 mediated knockout of target protein. A reduction in intensity was observed for target protein in TRADD knockout (KO) cell line compared to control cell line using anti-TRADD Rabbit Polyclonal antibody (Product # PA5-34807). Knockout validation info.



## Product Images For TRADD Polyclonal Antibody

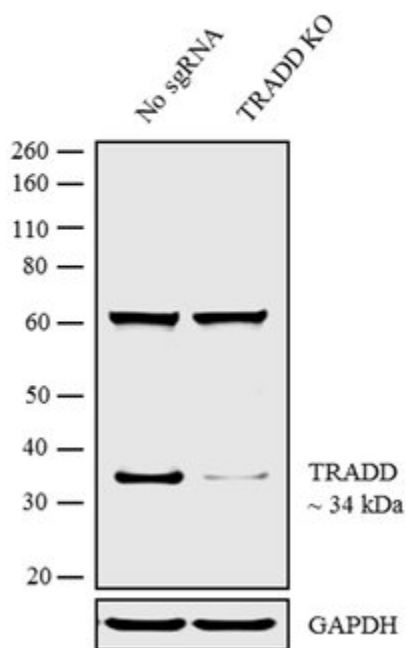


### TRADD Antibody (PA5-34807) in IHC (P)

Immunohistochemistry (Paraffin) analysis of TRADD was performed in paraffin-embedded human endometrial carcinoma tissue using TRADD Polyclonal Antibody (Product # PA5-34807) at a dilution of 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.

### TRADD Antibody (PA5-34807) in WB

Western blot analysis of TRADD was performed by loading 30 µg of ME180 (lane1), ME180- TRADD knockout (lane2) whole cell lysate using Novex®NuPAGE®4-12 % Bis-Tris gel (Product # NP0321BOX), XCell SureLock™ Electrophoresis System (Product # EI0002), Novex® Sharp Pre-Stained Protein Standard (Product # LC5800), and iBlot® Dry Blotting System (Product # IB21001). Proteins were transferred to a nitrocellulose membrane and blocked with 5% skim milk for 1 hour at room temperature. TRADD was detected at ~ 34 kDa using TRADD Rabbit Polyclonal Antibody (Product # PA5-34807) at 1:1500 in 5% skim milk at 4°C overnight on a rocking platform. Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 1:4000 dilution) was used and chemiluminescent detection was performed using Pierce™ ECL Western Blotting Substrate (Product # 32106). Loss of signal upon CRISPR mediated knockout (KO) confirms that antibody is specific to TRADD



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