

TNFR2 Polyclonal Antibody

Product Details

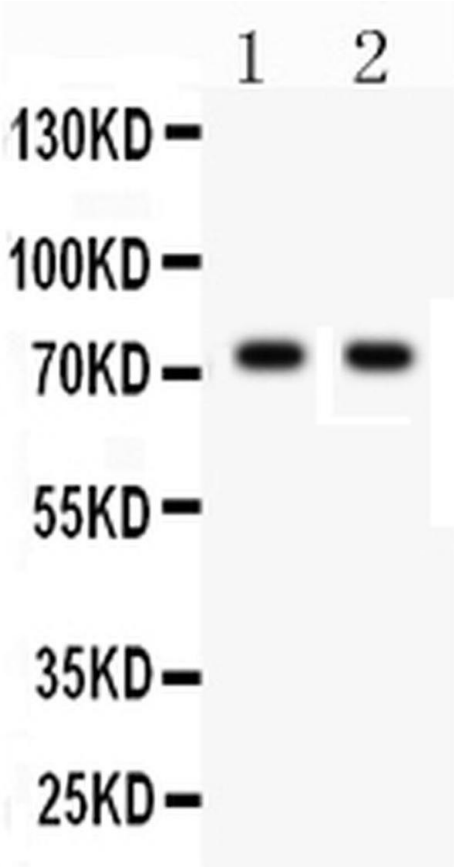
Size	100 µg
Species Reactivity	Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse TNF Receptor II (296-324aa QRDAKVPHVPDEKSQDAVGLEQQHLLTTA).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5mg BSA
Contains	0.05mg sodium azide
Storage conditions	-20°C
RRID	AB_2747273

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-
ELISA (ELISA)	-	1 Publication

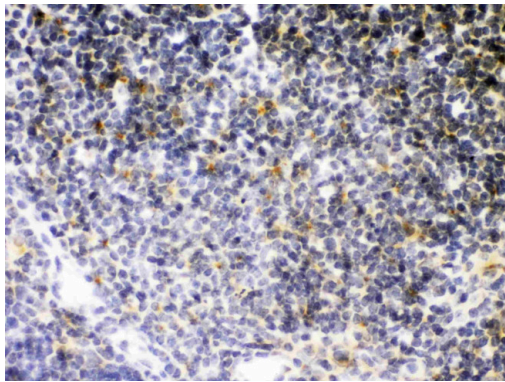
Product Specific Information

Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

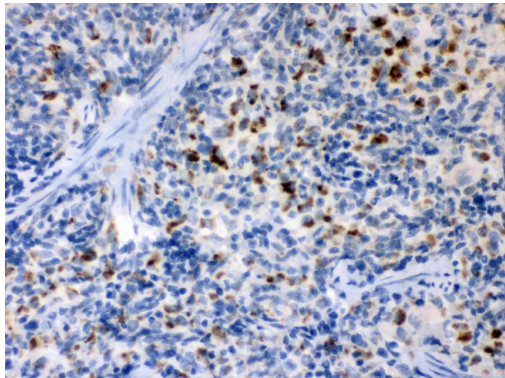
Product Images For TNFR2 Polyclonal Antibody



TNFR2 Antibody (PA5-80159) in WB
Western blot analysis of TNFR2 in Lane 1: rat thymus tissue lysate, Lane 2: mouse thymus tissue lysate using 50 µg per well. Sample was incubated with TNFR2 (Product # PA5-80159) at a dilution of 0.5 µg/mL.



TNFR2 Antibody (PA5-80159) in IHC (P)
Immunohistochemistry analysis of TNFR2 on paraffin-embedded mouse Thymus tissue. Sample was incubated with TNFR2 polyclonal antibody (Product# PA5-80159).



TNFR2 Antibody (PA5-80159) in IHC (P)
Immunohistochemistry analysis of TNFR2 on paraffin-embedded rat spleen tissue. Sample was incubated with TNFR2 polyclonal antibody (Product# PA5-80159).

Immunohistochemistry (1)

<p>The Journal of clinical investigation</p> <p>Epithelial TNF controls cell differentiation and CFTR activity to maintain intestinal mucin homeostasis.</p> <p>"PA5-80159 was used in Immunohistochemistry to report that the inflammatory cytokine tumor necrosis factor (TNF), generated by the epithelium, contributes to mucin homeostasis by regulating both cell differentiation and cystic fibrosis transmembrane conductance regulator (CFTR) activity."</p> <p>Authors: Reyes EA,Castillo-Azofeifa D,Rispa J,Wald T,Zwick RK,Palikuqi B,Mujukian A,Rabizadeh S,Gupta AR,Gardner JM,Boffelli D,Gartner ZJ,Klein OD</p>	<p>Year 2023</p> <p>Species Mouse</p> <p>Dilution 1:250</p>
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ELISA (1)

<p>Frontiers in immunology</p> <p>Antagonistic Antibody Targeting TNFR2 Inhibits Regulatory T Cell Function to Promote Anti-Tumor Activity.</p> <p>"PA5-80159 was used in Enzyme-linked immunosorbent assay to investigate the immunomodulatory and anti-tumor activity of AN3025."</p> <p>Authors: Chen Y,Jia M,Wang S,Xu S,He N</p>	<p>Year 2022</p> <p>Species Mouse</p>
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