

# TSPAN8 Polyclonal Antibody

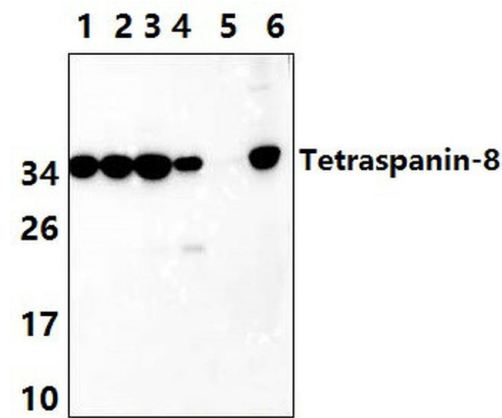
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to amino acids 110-160 of Human TSPAN8.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2719039

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

## Product Specific Information

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

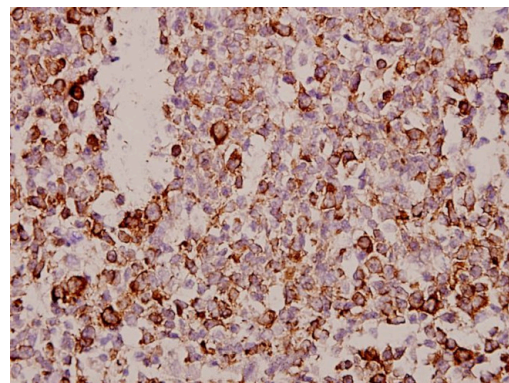
Product Images For TSPAN8 Polyclonal Antibody



**TSPAN8 Antibody (PA5-75311) in WB**  
Western blot analysis of TSPAN8 in Lane 1: Hct116 whole cell lysate, Lane 2: SGC7901 whole cell lysate, Lane 3: DLD whole cell lysate, Lane 4: the Kidney tissue lysate of mouse, Lane 5: the Intestines tissue lysate of rat, Lane 6: BV2 whole cell lysate. Samples were incubated with TSPAN8 polyclonal antibody (Product # PA5-75311) at a dilution of 1:500.



**TSPAN8 Antibody (PA5-75311) in WB**  
Western blot analysis of TSPAN8 in Lane 1: CT26 whole cell lysate (40 µg), Lane 2: PC12 whole cell lysate (40 µg), Lane 3: MCF-7 whole cell lysate (40 µg), Lane 4: HepG2 whole cell lysate (40 µg), Lane 5: HCT116 whole cell lysate (40 µg). Samples were incubated with TSPAN8 polyclonal antibody (Product # PA5-75311) at a dilution of 1:500.



**TSPAN8 Antibody (PA5-75311) in IHC (P)**  
Immunohistochemistry analysis of TSPAN8 in paraffin-embedded human tonsil carcinoma tissue. Samples were incubated with TSPAN8 polyclonal antibody (Product # PA5-75311) at a dilution of 1:50.

1 Reference

Immunohistochemistry (1)

Science advances	Year 2022
Tumor collection/processing under physioxia uncovers highly relevant signaling networks and drug sensitivity.	Species Mouse
"PA5-75311 was used in Immunohistochemistry to demonstrate that tumors collected, processed, and propagated at physiologic O2 compared to ambient air display distinct differences in key signaling networks including LGR5/WNT, YAP, and NRF2/KEAP1, nuclear reactive oxygen species, alternative splicing, and sensitivity to targeted therapies."	
Authors: Kumar B,Adebayo AK,Prasad M,Capitano ML,Wang R,Bhat-Nakshatri P,Anjanappa M,Simpson E,Chen D,Liu Y,Schilder JM,Colter AB,Maguire C,Temm CJ,Sandusky G,Doud EH,Wijeratne AB,Mosley AL,Broxmeyer HE,Nakshatri H	

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