

TPR Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human TPR
Form	Liquid
Concentration	0.14 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% 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_2648855

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:200-1:500	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

Product Specific Information

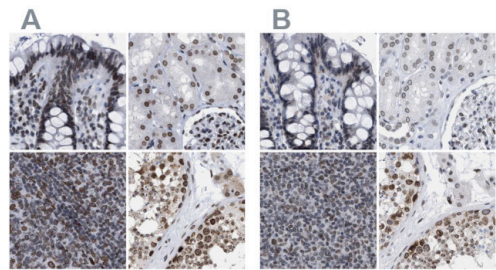
Immunogen sequence: KMASVRQHLE ETTQKAESQL LECKASWEER ERMLKDEVSK CVCRCEDLEK QNRLLHDQIE
KLSDKVVASV KEGVQGPLNV SLSEEGKSQE

Highest antigen sequence identity to the following orthologs: Mouse - 88%, Rat - 90%.

Product Images For TPR Polyclonal Antibody

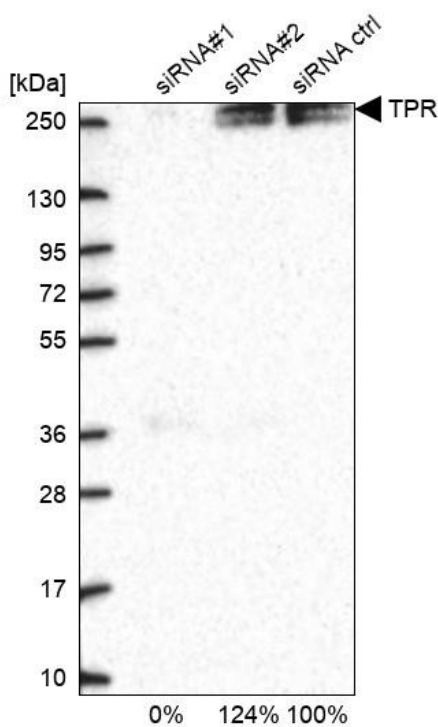
TPR Antibody (PA5-54048) in IHC

Immunohistochemical staining of TPR in human colon, kidney, lymph node and testis using TPR Polyclonal Antibody (Product # PA5-54048) (A) shows similar protein distribution across tissues to an independent TPR Polyclonal Antibody (B).



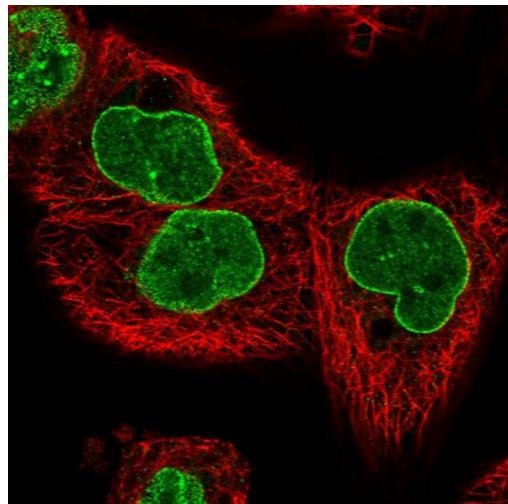
TPR Antibody (PA5-54048)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. U2OS cells were transfected with, control siRNA, TPR siRNA probe #1, and TPR siRNA probe #2 and a decrease in signal intensity was observed in Western Blot application using Anti-TPR Polyclonal Antibody (Product # PA5-54048) used at a dilution of 0.4 µg/mL. {KD}



TPR Antibody (PA5-54048) in ICC/IF

Immunofluorescent staining of TPR in human cell line A-431 using TPR Polyclonal Antibody (Product # PA5-54048) shows localization to nuclear membrane.



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