

# WIPI2 Polyclonal Antibody

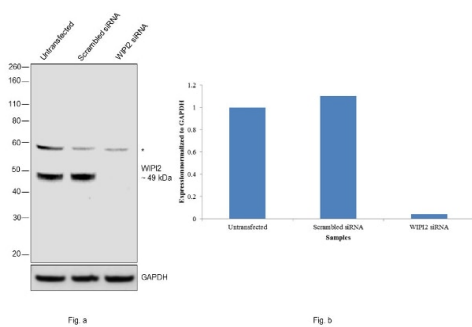
Product Details	
Size	100 µl
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human WIPI2
Form	Liquid
Concentration	0.4 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	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_2649654

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1-4 µg/mL	
Immunofluorescence (IF)	✓	1-4 µg/mL	
Immunohistochemistry (IHC)	✓	1:50-1:200	
Western Blot (WB)	✓	0.4 µg/mL	

## Product Specific Information

Immunogen sequence: ECALMKQHRL DGSLETTNEI LDSASHDCPL VTQTYGAAAG KGTYVPSSPT RLAYTDDLGA VGGACLEDEA SALRLDEDSE HPPMILRTD

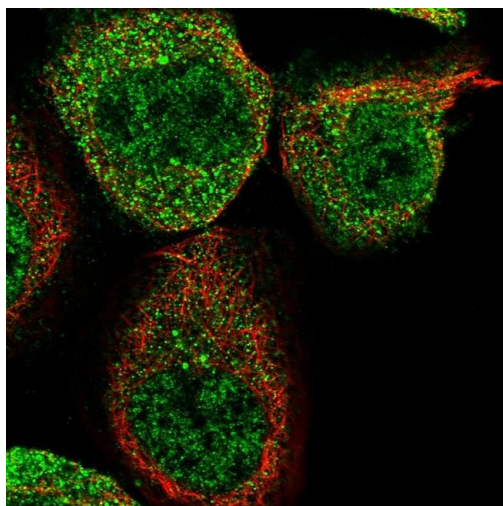
Highest antigen sequence identity to the following orthologs: Mouse - 83%, Rat - 84%.



### WIPI2 Antibody (PA5-54098)

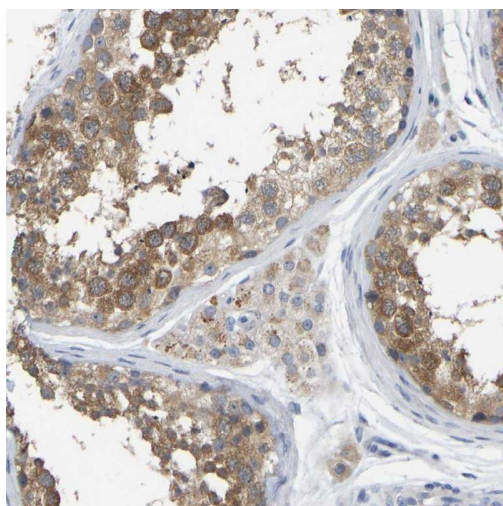
Antibody specificity was demonstrated by siRNA mediated KD of target protein. SH-SY5Y cells were transfected with WIPI2 siRNA and reduction of signal was observed in Western Blot using WIPI2 Polyclonal Antibody (Product # PA5-54098).. KnockDown validation info.

## Product Images For WIPI2 Polyclonal Antibody



### WIPI2 Antibody (PA5-54098) in IF

Immunofluorescent staining of WIPI2 in human cell line A-431 shows positivity in cytoplasm and nucleus but excluded from the nucleoli. Samples were probed using a WIPI2 Polyclonal Antibody (Product # PA5-54098).



### WIPI2 Antibody (PA5-54098) in IHC

Immunohistochemical staining of WIPI2 in human testis using a WIPI2 Polyclonal Antibody (Product # PA5-54098) shows cytoplasmic positivity in cells in seminiferous ducts and Leydig cells.

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