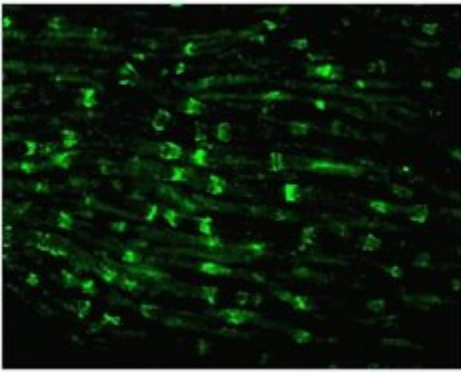


MUPP1 Polyclonal Antibody

| Product Details | |
|--------------------|---|
| Size | 100 µg |
| Species Reactivity | Mouse |
| Published Species | Gerbil, Mouse, Human |
| Host/Isotope | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Synthetic peptide derived from the C-terminal region of mouse MUPP1 |
| Form | Liquid |
| Concentration | 0.25 mg/mL |
| Purification | Antigen affinity chromatography |
| Storage buffer | PBS, pH 7.4 |
| Contains | 0.1% sodium azide |
| Storage Conditions | -20°C |
| RRID | AB_2533517 |

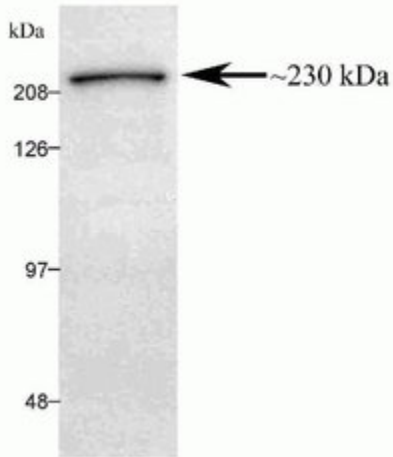
| Applications | Tested Dilution | Publications |
|---|-----------------|----------------|
| Immunofluorescence (IF) | Assay Dependent | 3 Publications |
| Immunohistochemistry (Frozen) (IHC (F)) | Assay Dependent | - |
| Western Blot (WB) | Assay Dependent | 4 Publications |
| Immunoprecipitation (IP) | - | 1 Publication |

Product Images For MUPP1 Polyclonal Antibody



MUPP1 Antibody (42-2700) in IF

Immunofluorescent staining of Schindt-Lanterman incisures in fixed mouse sciatic nerve using Zymed Rb anti-MUPP1 (Product # 42-2700). Image courtesy of Dr. James Nagy, University of Manitoba, Winnipeg, Canada.



MUPP1 Antibody (42-2700) in WB

Western blot analysis of OLN-93 cells transfected with mouse MUPP1 using Zymed Rb anti-MUPP1 (Product # 42-2700). Image courtesy of Dr. James Nagy, University of Manitoba, Winnipeg, Canada.

[View more figures on thermofisher.com](https://www.thermofisher.com)

8 References

Western Blot (4)

eLife
MPDZ promotes DLL4-induced Notch signaling during angiogenesis.
"42-2700 was used in Western Blotting to identify multiple PDZ domain protein as a novel modulator of Notch signaling by controlling ligand recruitment to adherens junctions."
Authors: Tetzlaff F,Adam MG,Feldner A,Moll I,Menuchin A,Rodriguez-Vita J,Sprinzak D,Fischer A

Species
Mouse
Dilution
1:500
Year
2018

EMBO molecular medicine
Loss of Mpdz impairs ependymal cell integrity leading to perinatal-onset hydrocephalus in mice.
"Published figure using MUPP1 polyclonal antibody (Product # 42-2700) in Western Blot"
Authors: Feldner A,Adam MG,Tetzlaff F,Moll I,Komljenovic D,Sahm F,Bäuerle T,Ishikawa H,Schroten H,Korff T,Hofmann I,Wolburg H,von Deimling A,Fischer A

Species
Mouse
Dilution
1:500
Year
2017

[View more WB references on thermofisher.com](#)

Immunofluorescence (3)

The Journal of membrane biology
Under construction: building the macromolecular superstructure and signaling components of an electrical synapse.
"Published figure using MUPP1 polyclonal antibody (Product # 42-2700) in Immunofluorescence"
Authors: Lynn BD,Li X,Nagy JI

Species
Gerbil
Dilution
Not Cited
Year
2012

The European journal of neuroscience
The effector and scaffolding proteins AF6 and MUPP1 interact with connexin36 and localize at gap junctions that form electrical synapses in rodent brain.
"Published figure using MUPP1 polyclonal antibody (Product # 42-2700) in Immunofluorescence"
Authors: Li X,Lynn BD,Nagy JI

Species
Not Applicable
Dilution
Not Cited
Year
2012

[View more IF references on thermofisher.com](#)

More applications with references on thermofisher.com

IP (1)

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