

# Gephyrin Monoclonal Antibody (OTI3C6)

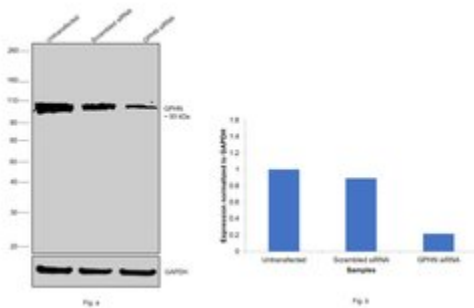
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	OTI3C6
Conjugate	Unconjugated
Immunogen	Full length human recombinant protein of GPHN produced in HEK293T cell
Form	Liquid
Concentration	0.83 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2723214

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1:100	-
Immunohistochemistry (Paraffin) (IHC (P))	1:150	-
Western Blot (WB)	1:1000-1:2000	-

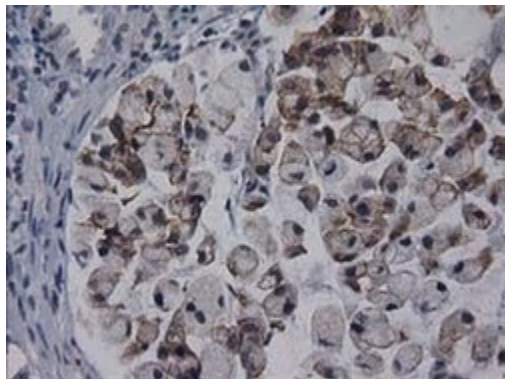
## Advanced Verification Data

### Gephyrin Antibody (MA5-25376)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. PC-3 cells were transfected with GPHN siRNA and decrease in signal intensity was observed in western blot application using Anti-Gephyrin Monoclonal Antibody (OTI3C6) (Product # MA5-25376). Knockdown validation info.

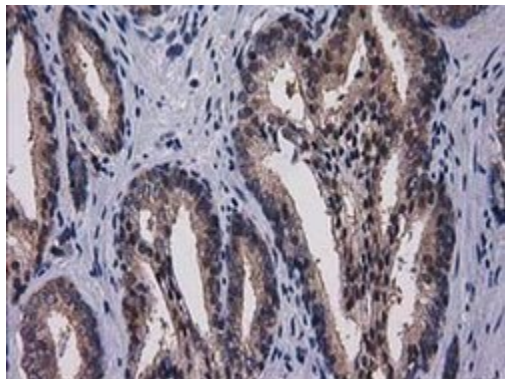


## Product Images For Gephyrin Monoclonal Antibody (OTI3C6)



### Gephyrin Antibody (MA5-25376) in IHC (P)

Immunohistochemistry was performed on paraffin-embedded adenocarcinoma of human colon tissue. To expose target proteins, 10mM citric buffer, pH6.0, 100°C for 10min was used. Following antigen retrieval, tissues were probed with a GPHN monoclonal antibody (Product # MA5-25376).



### Gephyrin Antibody (MA5-25376) in IHC (P)

Immunohistochemistry was performed on paraffin-embedded carcinoma of human prostate tissue. To expose target proteins, 10mM citric buffer, pH6.0, 100°C for 10min was used. Following antigen retrieval, tissues were probed with a GPHN monoclonal antibody (Product # MA5-25376).

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