

# Phospho-MCK10 (Tyr513) Polyclonal Antibody

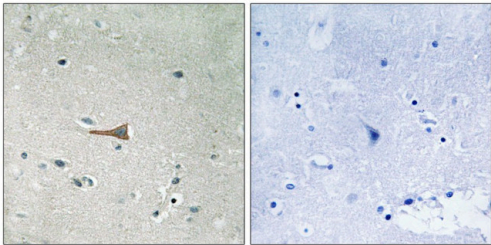
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around phosphorylation site of tyrosine 513 (K-K-Y(p)-V-R) derived from Human DDR1.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2554110

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-

## Product Specific Information

A suggested positive control for Western blot is JK cells; suggested positive control for IHC is human brain tissue.

## Product Images For Phospho-MCK10 (Tyr513) Polyclonal Antibody



**Phospho-MCK10 (Tyr513) Antibody (PA5-37501) in IHC (P)**  
Immunohistochemical analysis of Phospho-MCK10 (Tyr513) in paraffin-embedded Human brain tissue using Phospho-MCK10 (Tyr513) Polyclonal Antibody (Product # PA5-37501) (left) or the same antibody preincubated with blocking peptide (right).

Immunohistochemistry (1)

The Journal of pathology	Year 2022
<b>Glomerular basement membrane deposition of collagen 1(III) in Alport glomeruli by mesangial filopodia injures podocytes via aberrant signaling through DDR1 and integrin 21.</b>	
"Published figure using Phospho-MCK10 (Tyr513) polyclonal antibody (Product # PA5-37501) in Immunohistochemistry"	
Authors: Madison J, Wilhelm K, Meehan DT, Delimont D, Samuelson G, Cosgrove D	

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