

# Phospho-MEK5 (Ser311) Polyclonal Antibody

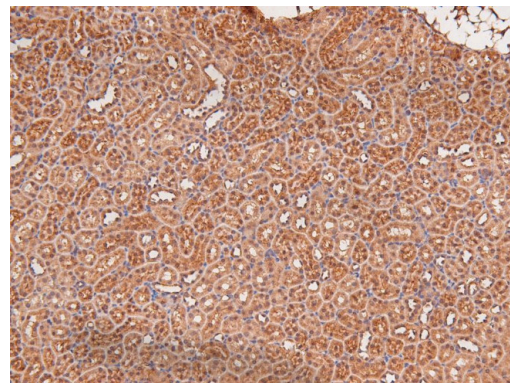
Product Details	
Size	100 µL
Species Reactivity	Rat, Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human MAP2K5(Accession Q13163), corresponding to amino acid residues around phosphorylated Ser311.
Form	Liquid
Concentration	1 mg/mL
Purification	sequential chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2817299

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

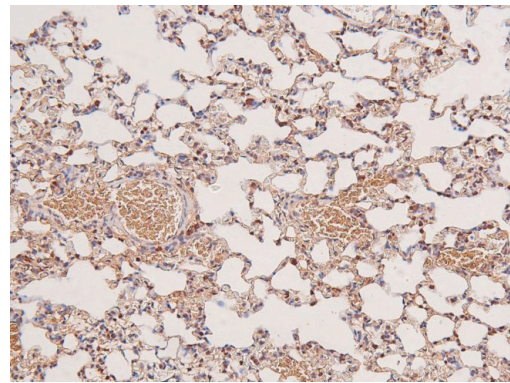
## Product Specific Information

Antibody detects endogenous levels of MEK5 only when phosphorylated at Ser311.

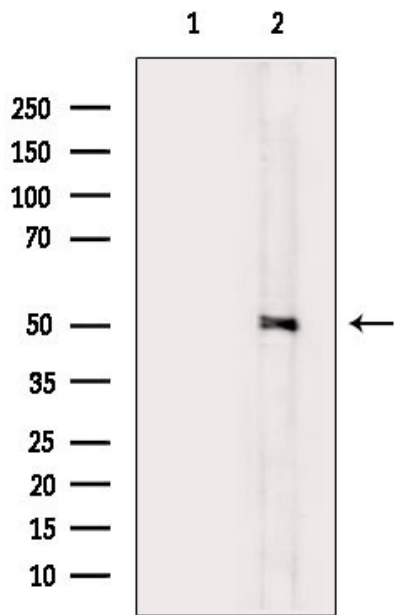
Product Images For Phospho-MEK5 (Ser311) Polyclonal Antibody



**Phospho-MEK5 (Ser311) Antibody (PA5-105900) in IHC (P)**  
Immunohistochemistry analysis of paraffin-embedded Phospho-MEK5 (Ser311) in mouse kidney tissue sections. Antigen retrieval was performed using citrate buffer. Samples were blocked with blocking buffer (1.5 hr, 22°C), incubated with Phospho-MEK5 (Ser311) polyclonal antibody (Product # PA5-105900) using a dilution of 1:200 (1.5 hr, 22°C), followed by HRP conjugated goat anti-rabbit.



**Phospho-MEK5 (Ser311) Antibody (PA5-105900) in IHC (P)**  
Immunohistochemistry analysis of paraffin-embedded Phospho-MEK5 (Ser311) in rat lung tissue sections. Antigen retrieval was performed using citrate buffer. Samples were blocked with blocking buffer (1.5 hr, 22°C), incubated with Phospho-MEK5 (Ser311) polyclonal antibody (Product # PA5-105900) using a dilution of 1:200 (1.5 hr, 22°C), followed by HRP conjugated goat anti-rabbit.



**Phospho-MEK5 (Ser311) Antibody (PA5-105900) in WB**  
Western blot analysis of Phospho-MEK5 (Ser311) in extracts from A549 cells (heat shock treatment). Samples were incubated with Phospho-MEK5 (Ser311) polyclonal antibody (Product # PA5-105900). The lane on the left was treated with blocking peptide.

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