

# Phospho-Claspin (Ser30) Polyclonal Antibody

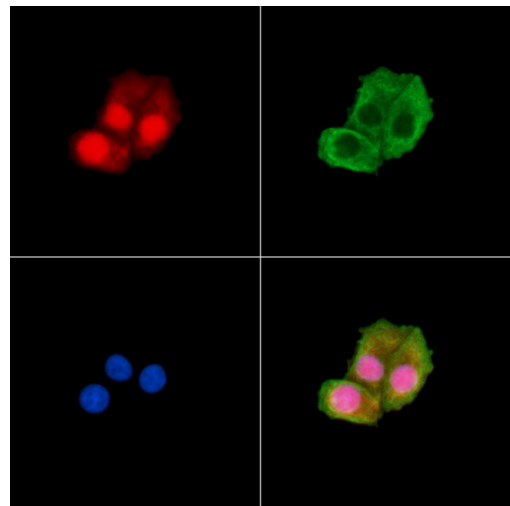
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human CLSPN(Accession Q9HAW4), corresponding to amino acid residues around phosphorylated Ser30.
Form	Liquid
Concentration	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_2817379

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

## Product Specific Information

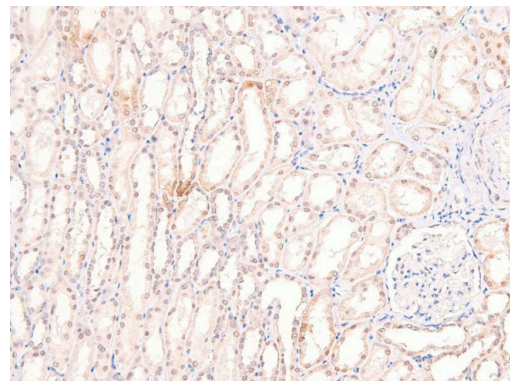
Antibody detects endogenous levels of Claspin only when phosphorylated at Ser30.

Product Images For Phospho-Claspin (Ser30) Polyclonal Antibody



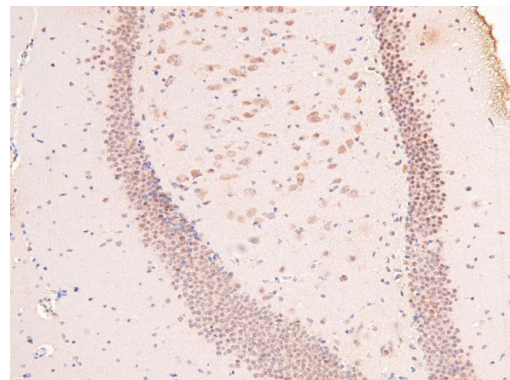
**Phospho-Claspin (Ser30) Antibody (PA5-105980) in ICC/IF**

Immunocytochemistry analysis of Phospho-Claspin (Ser30) in HeLa cells (4h of LPS treatment). The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were incubated with Phospho-Claspin (Ser30) polyclonal antibody (Product # PA5-105980) and mouse anti-beta tubulin antibody for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG (Green) were used as the secondary antibodies. The nuclear counter stain is DAPI (blue).



**Phospho-Claspin (Ser30) Antibody (PA5-105980) in IHC (P)**

Immunohistochemistry analysis of paraffin-embedded Phospho-Claspin (Ser30) in human kidney tissue sections. Antigen retrieval was performed using citrate buffer. Samples were blocked with blocking buffer (1.5 hr, 22°C), incubated with Phospho-Claspin (Ser30) polyclonal antibody (Product # PA5-105980) using a dilution of 1:200 (1.5 hr, 22°C), followed by HRP conjugated goat anti-rabbit.



**Phospho-Claspin (Ser30) Antibody (PA5-105980) in IHC (P)**

Immunohistochemistry analysis of paraffin-embedded Phospho-Claspin (Ser30) in mouse brain tissue sections. Antigen retrieval was performed using citrate buffer. Samples were blocked with blocking buffer (1.5 hr, 22°C), incubated with Phospho-Claspin (Ser30) polyclonal antibody (Product # PA5-105980) using a dilution of 1:200 (1.5 hr, 22°C), followed by HRP conjugated goat anti-rabbit.

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