

Phospho-AMPK alpha-1 (Ser496) Polyclonal Antibody

Product Details

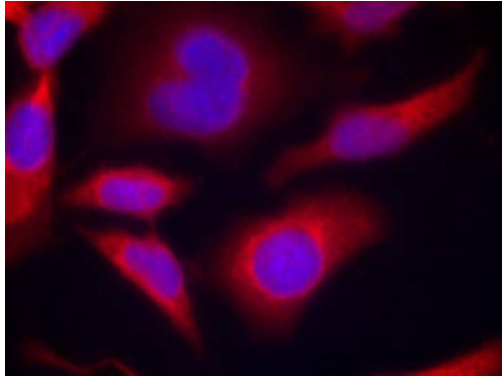
Size	100 µl
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around phosphorylation site of serine 496 (S-G- SP-V-S) derived from Human AMPK-alpha-1.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage Conditions	-20°C
RRID	AB_2554298

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1:100-1:200	
Immunofluorescence (IF)	✓	1:100-1:200	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:50-1:100	
Western Blot (WB)	✓	1:500-1:1000	

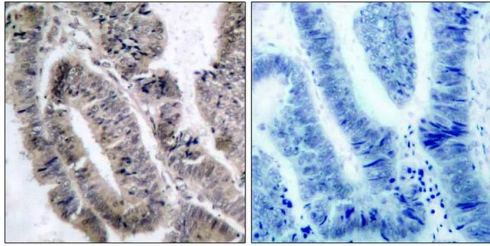
Product Specific Information

A suggested positive control for Western blot is HUVEC cells; suggested positive control for IHC is human colon carcinoma; suggested positive control for ICC/IF is Hela cells.

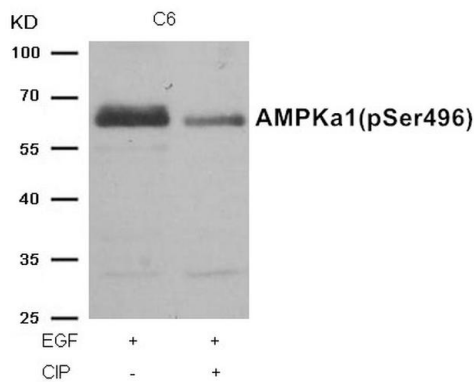
Product Images For Phospho-AMPK alpha-1 (Ser496) Polyclonal Antibody



Phospho-AMPK alpha-1 (Ser496) Antibody (PA5-37690) in IF
Immunofluorescence staining of methanol-fixed HeLa cells using AMPK1(Phospho-Ser496) (Product # PA5-37690).



Phospho-AMPK alpha-1 (Ser496) Antibody (PA5-37690) in IHC (P)
Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using AMPK1 (Phospho-Ser496) Antibody (Product # PA5-37690) (left) or the same antibody preincubated with blocking peptide (right).



Phospho-AMPK alpha-1 (Ser496) Antibody (PA5-37690) in WB
Western blot analysis of extracts from C6 cells, treated with EGF or calf intestinal phosphatase (CIP), using AMPK1 (Phospho-Ser496) (Product # PA5-37690).

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