

Rabbit Keratin 18 Polyclonal Antibody

Keratin 18 antibody (Ser33)

CATALOG # AAA224236	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---

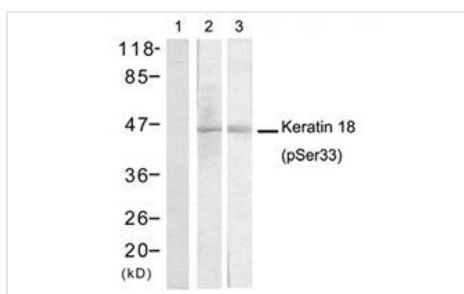
PRODUCT SYNONYMS

Keratin 18; Polyclonal Antibody; Keratin 18 antibody (Ser33); Polyclonal Keratin 18; Anti-Keratin 18; Cell proliferation-inducing gene 46 protein; cell proliferation-inducing protein 46; CK-18; CYK18; cytokeratin 18; Cytokeratin-18; K18; K1C18; keratin 18; Keratin type I cytoskeletal 18; Keratin-18; KRT18; anti-Keratin 18 antibody

PRODUCT SPECIFICATIONS

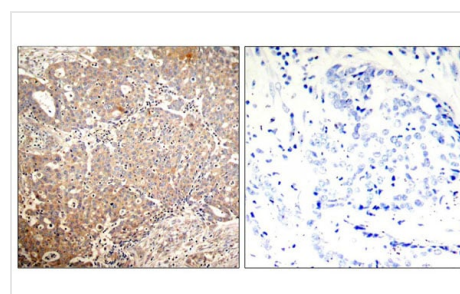
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Keratin 18 antibody (Ser33) detects endogenous levels of Keratin 18 only when phosphorylated at serine 33
Purity/Purification	Keratin 18 antibody was purified by affinity chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-Keratin 18 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	Keratin 18 is a type I cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins.
Immunogen	Keratin 18 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human Keratin 18 around the phosphorylation site of serine 33 (A-A-SP-V-Y) as the immunogen.
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles

IMAGES



WB (Western Blot)

Western blot analysis of extracts from A431 cells (Lane 1 and 2) and EC-304 cells (Lane 3) using Keratin 18 (Phospho-Ser33) antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Keratin 18 antibody (Ser33)

ADDITIONAL INFORMATION

Related Product Information for anti-Keratin 18 antibody	Rabbit Polyclonal Keratin 18 antibody (Ser33)
--	---

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/keratin-18-antibody-western-blot-immunohistochemistry-elisa/224236>