

Rabbit Keratin 18 Polyclonal Antibody

Keratin 18 antibody

CATALOG # AAA224356	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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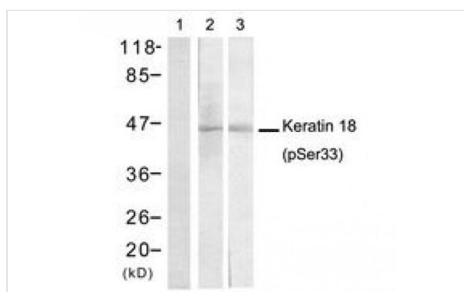
PRODUCT SYNONYMS

Keratin 18; Polyclonal Antibody; Keratin 18 antibody; Polyclonal Keratin 18; Anti-Keratin 18; Keratin -18; Phospho Ser33; Cytokeratin 18; Keratin K18; anti-Keratin 18 antibody

PRODUCT SPECIFICATIONS

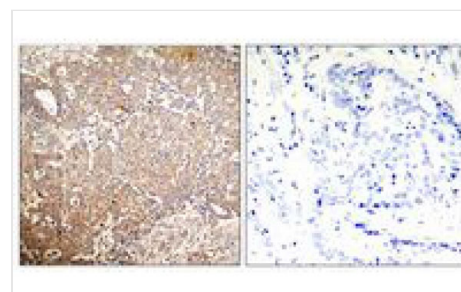
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Keratin 18 antibody was purified by immunoaffinity chromatography.
Form/Format	Supplied in liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-Keratin 18 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	Keratin 18 is a type I cytokeratin. It is, together with its filament partner keratin 8, perhaps the most commonly found products of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene.
Cross-Reactivity	Human
Immunogen	Keratin 18 antibody was raised in Rabbit using the peptide sequence around phosphorylation site of serine 33 (A-A-S(p)-V-Y) derived from Human Keratin 18 (CK18) as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from HT29 cells untreated or treated with EGF using Keratin 18 (Phospho-Ser33) antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Keratin 18 (Phospho-Ser33) antibody (left) or the same antibody preincubated with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-Keratin 18 antibody	Rabbit polyclonal Keratin 18 antibody
Product Categories/Family for anti-Keratin 18 antibody	Cell Biology

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/224356>