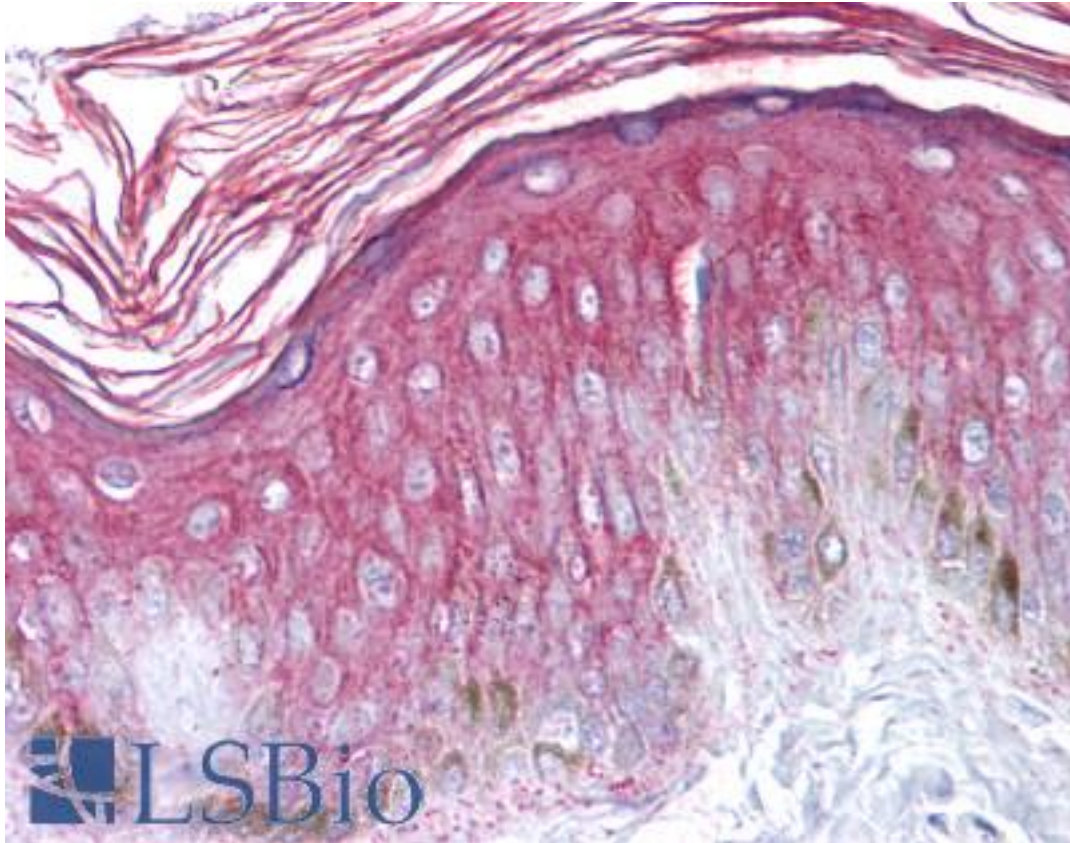


KRT18 / CK18 / Cytokeratin 18 Mouse anti-Human Monoclonal (AT2G3) Antibody - LS-B6266 - LSBio

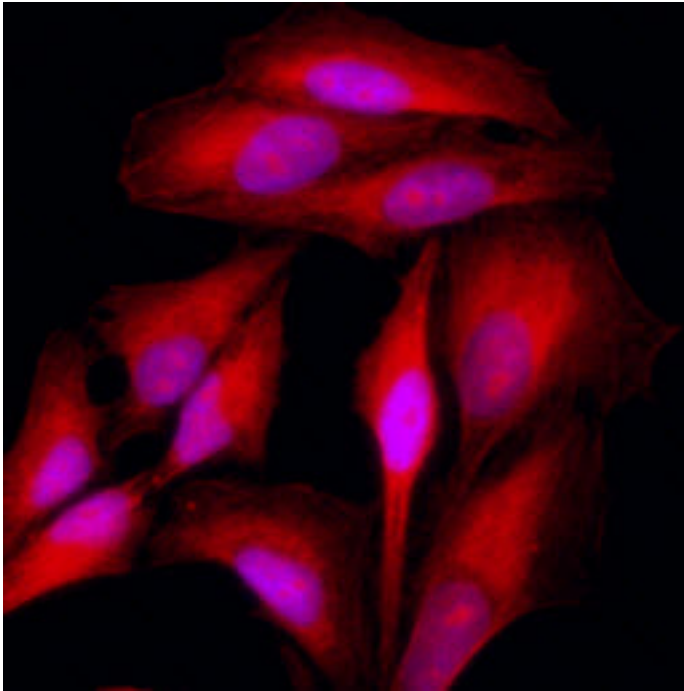
CatalogID:	LS-B6266
Validation:	This antibody replaces catalog number LS-C139546. It has been validated for use in the following assays: IHC-P.
Target:	keratin 18 (KRT18)
Synonyms:	KRT18 Antibody, CK-18 Antibody, Cytokeratin 18 Antibody, Cytokeratin-18 Antibody, K18 Antibody, Keratin 18 Antibody, CYK18 Antibody, Keratin-18 Antibody
Family / Subfamily:	Keratin / not assigned-Keratin
Host	KRT18 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b,k
Clone Name:	AT2G3
Immunogen Species:	KRT18 / CK18 / Cytokeratin 18 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	KRT18 / CK18 / Cytokeratin 18 antibody was raised against recombinant human KRT18 (79-430aa) purified from E. coli
Specificity:	Human KRT18 / Cytokeratin 18
Reactivity:	Human
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.1% sodium azide
Recommended Storage:	Can be stored at 4°C. For long term storage, aliquot and store at -20°C. Avoid repeated freezing and thawing cycles.
Uses:	IHC - Paraffin (10 µg/ml), Immunofluorescence (1:500), Western blot (1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



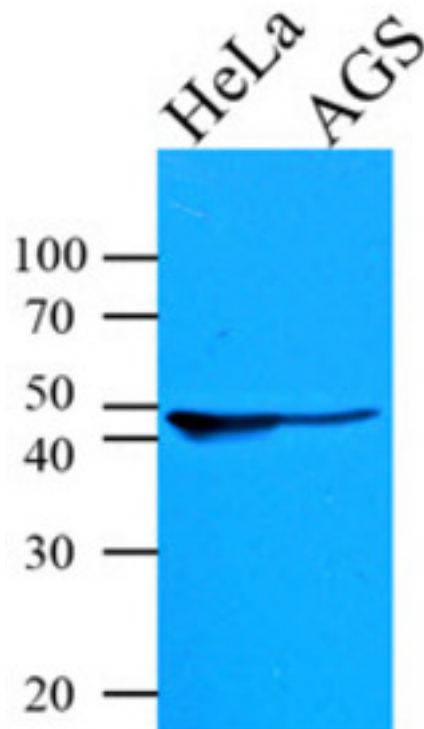
Anti-KRT18 / Cytokeratin 18 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6266 concentration 10 ug/ml.

Immunofluorescence Image:



Immunofluorescence of HeLa cells stained with Hoechst 3342 (Blue) for nucleus staining and monoclonal anti-human KRT18 antibody (1:500) with Texas Red (Red).

Western Blot Image:



Cell lysates of HeLa and AGS (35 ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human KRT18 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.

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