

Recombinant Keratin 4 Monoclonal Antibody

catalog number: **AN301580L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

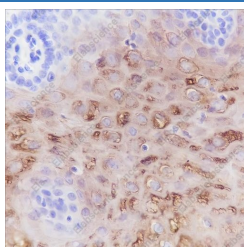
Reactivity	Human
Immunogen	Recombinant human Keratin 4 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C341203
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

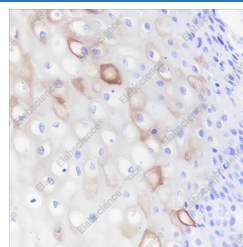
Recommended Dilution

IHC	1:50-1:100
IF	1:50

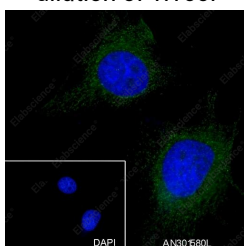
Data



Immunohistochemistry of paraffin-embedded Human esophagus using Keratin 4 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human cervical cancer using Keratin 4 Monoclonal Antibody at dilution of 1:100.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed HeLa cells using anti-Keratin 4 Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Keratin is a type I and type II intermediate filament protein that forms a cytoskeletal network in all epithelial cells. They are expressed in pairs in a tissue- and differentiation-specific manner. In recent years, a rare autosomal dominant genetic disease-white sponge nevus (WSN) in the oral mucosa is related to mutations in the keratin 4 (KRT4) and keratin 13 (KRT13) genes.

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Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

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