Recombinant Cytokeratin 8 Monoclonal Antibody

catalog number: **AN300964L**

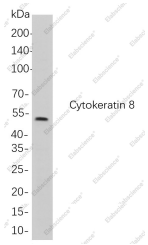
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

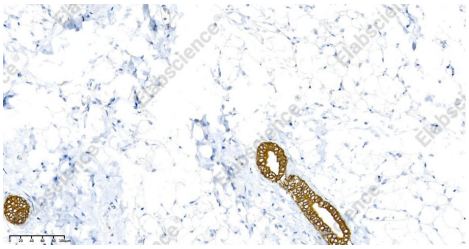
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Cytokeratin 8 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110588
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000
IF	1:200-1:1000
IP	1:50-1:200
ELISA	1:5000-1:20000

Data



Western Blot with Recombinant Cytokeratin 8 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Hela cells.
Observed-MW:54 kDa
Calculated-MW:54 kDa



Immunohistochemistry of paraffin-embedded mouse mammary gland using Recombinant Cytokeratin 8 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

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

Background

KRT8(keratin 8) Homo sapiens This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene.

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