

Recombinant Cytokeratin 10 Monoclonal Antibody

catalog number: **E-AB-81452**

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

Description

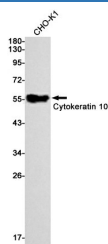
Reactivity	Mouse;Rat;Hamster
Immunogen	A synthetic peptide of human Cytokeratin 10
Host	Rabbit
Isotype	IgG
Clone	R04-7A8
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications

Recommended Dilution

WB	1:500-1:1000
IHC	1:50-1:100

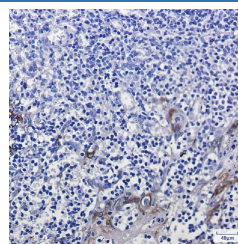
Data



Western blot detection of Cytokeratin 10 in CHO-K1 cell lysates using Cytokeratin 10 Rabbit mAb(1:1000 diluted). Predicted band size: 59kDa. Observed band size: 59kDa.

Observed-MV: 59 kDa

Calculated-MV: 59 kDa



Immunohistochemistry of Cytokeratin 10 in paraffin-embedded Human tonsil using Cytokeratin 10 Rabbit mAb at dilution 1:100

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Cytokeratin 10 (CK10) has a molecular weight of 56.5KDa and is mainly marked on the basal and granular cell layers of the epithelium. Meanwhile, the expression of CK10 is proportional to the degree of cell differentiation, and the highly differentiated ones are often positive, which is mainly used in the diagnosis of squamous cell carcinoma.

For Research Use Only