

Cytokeratin 8 Polyclonal Antibody

CAB24434

Description

This Cytokeratin 8 Polyclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB24434
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	K8, KO, CK8, CK-8, CYK8, K2C8, CARD2, 8
Clone:	-
Applications:	WB
Conjugation:	Unconjugated
Reactivity:	Human, Mouse

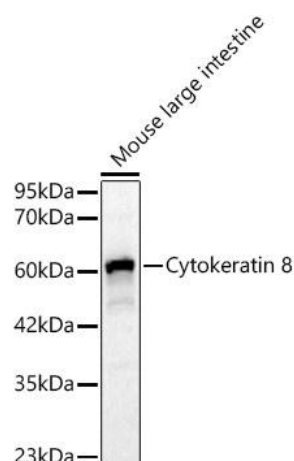
Antibody Data

Gene ID:	3856
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	54 kDa
Calculated MW:	54 kDa/56 kDa

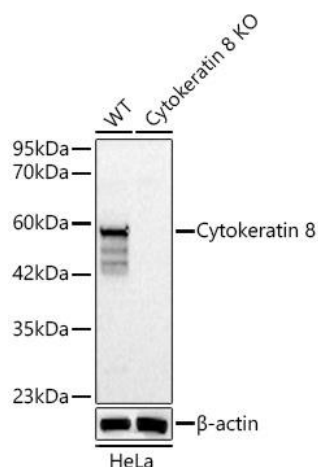
Preparation & Storage

Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3. Store Bradford Reagent at Room Temperature for 1 Year.
Positive Sample:	HeLa, Mouse large intestine
Recommended Dilutions:	N/A
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Validation Data



Western blot analysis of lysates from Mouse large intestine, using Cytokeratin 8 Rabbit pAb (CAB24434) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.



Western blot analysis of lysates from wild type(WT) and Cytokeratin 8 knockout (KO) HeLa cells, using Cytokeratin 8 Rabbit pAb (CAB24434) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 0.5s.