

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

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|----------------------|---|
| 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 |

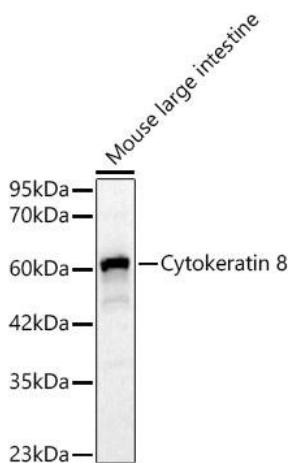
Antibody Data

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

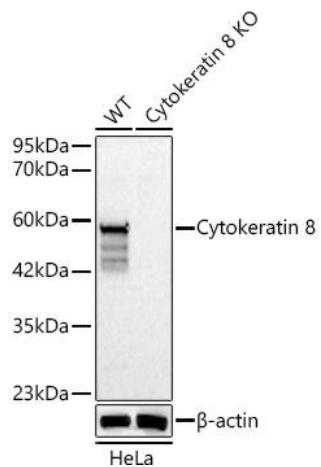
Preparation & Storage

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|---|--|
| 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.