

Phospho-Cytokeratin 8 (KRT8)-S74 Polyclonal Antibody

CABP1299

Description

This Phospho-Cytokeratin 8 (KRT8)-S74 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:	CABP1299
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	K8, KO, CK8, CK-8, CYK8, K2C8, CARD2, Phospho-Cytokeratin 8 (KRT8)-S74
Clone:	-
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human

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.

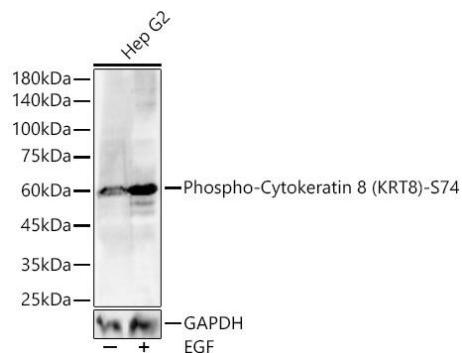
Positive Sample: Hep G2 treated with EGF

Recommended Dilutions:

WB	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 Hep, using Phospho-Cytokeratin 8 - Rabbit pAb (CABP1299) at 1:1000 dilution. Hep cells were treated with EGF (100 ng/ml) at 37°C for 30 minutes after serum-starvation overnight. 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: 180s.