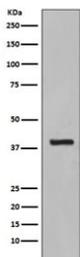


Cytokeratin 19 Antibody / KRT19 [clone CCO-11] (RQ5258)

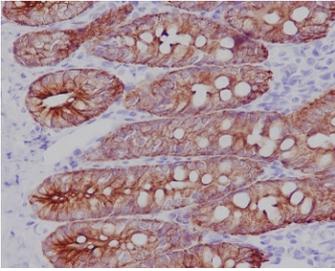
Catalog No.	Formulation	Size
RQ5258	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	CCO-11
Purity	Affinity purified
UniProt	P08727
Localization	Cell membrane, cytoplasmic
Applications	Western Blot : 1:5000-1:10000 Immunohistochemistry (FFPE) : 1:50-1:200
Limitations	This Cytokeratin 19 antibody is available for research use only.



Western blot testing of human HepG2 cell lysate with Cytokeratin 19 antibody. Expected molecular weight: 40-43 kDa.



IHC staining of FFPE rat colon tissue with Cytokeratin 19 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

Description

The protein encoded by the KRT19 gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. [RefSeq]

Application Notes

Optimal dilution of the Cytokeratin 19 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Cytokeratin 19 / KRT19 was used as the immunogen for the Cytokeratin 19 antibody.

Storage

Store the Cytokeratin 19 antibody at -20oC.