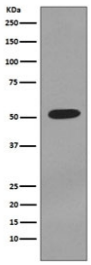
Cytokeratin 7 Antibody EBC-11 / KRT7 Rabbit Monoclonal [clone EBC-11] (RQ5259)

Catalog No.	Formulation	Size
RQ5259	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

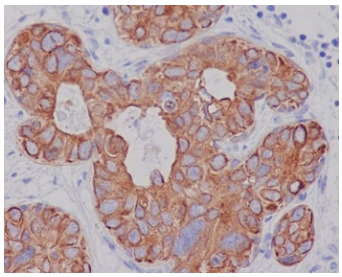
Recombinant RABBIT MONOCLONAL

Bulk quote request

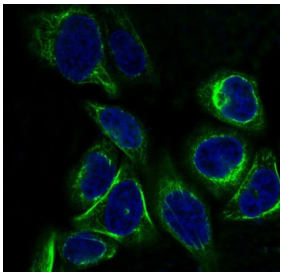
Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	EBC-11
Purity	Affinity purified
UniProt	P08729
Applications	Western Blot : 1:5000-1:10000 Immunohistochemistry (FFPE) : 1:50-1:200 Immunofluorescence : 1:50-1:200
Limitations	ThisCytokeratin 7 Antibody EBC-11 is available for research use only.



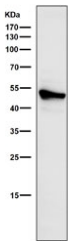
Western blot testing of human T-47D cell lysate with Cytokeratin 7 Antibody EBC-11. Predicted molecular weight ~51 kDa.



IHC staining of FFPE human breast carcinoma with Cytokeratin 7 Antibody EBC-11. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.



Immunofluorescent staining of FFPE human HeLa cells with Cytokeratin 7 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human HeLa cell lysate with Cytokeratin 7 Antibody EBC-11. Predicted molecular weight ~51 kDa.

Description

The protein encoded by the KRT7 gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the simple epithelia lining the cavities of the internal organs and in the gland ducts and blood vessels. [RefSeq]

For an alternative antibody targeting the same protein, see our Cytokeratin 7 Antibody OV-TL12/30 (V2654), a mouse monoclonal antibody validated for WB, IHC, IF, and flow cytometry.

Application Notes

Optimal dilution of the Cytokeratin 7 Antibody EBC-11 should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Cytokeratin 7 / KRT7 was used as the immunogen for the Cytokeratin 7 Antibody EBC-11.

Storage

Store the Cytokeratin 7 Antibody EBC-11 at -20oC.

Alternate Names

Keratin 7 antibody, CK7 antibody, CK-7 antibody, KRT7 antibody, Cytokeratin-7 antibody, Keratin Type II Cytoskeletal 7 antibody, Type II Cytokeratin 7 antibody, Cytokeratin 7/CK7 antibody, K7 antibody

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