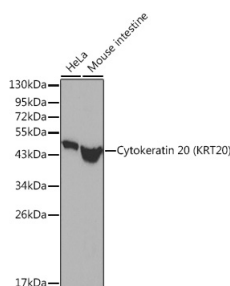
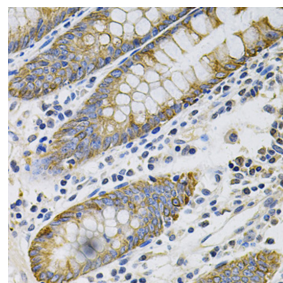


<b>Cat. No:</b>	AB-80682
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 245-424 of human Cytokeratin 20 (KRT20).
<b>Reactivity:</b>	Hu,Ms,Rt  Western Blot: 1:500 - 1:2000 Immunohistochemistry (paraffin-embedded tissues): 1:50 - 1:100 Immunofluorescence: 1:50 - 1:200 Immunocytochemistry: 1:50 - 1:200
<b>Applications:</b>	
<b>Molecular Weight:</b>	48kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	K20; CD20; CK20; CK-20; KRT21
<b>Background:</b>	The protein encoded by this 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. This cytokeratin is a major cellular protein of mature enterocytes and goblet cells and is specifically expressed in the gastric and intestinal mucosa. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21.
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.

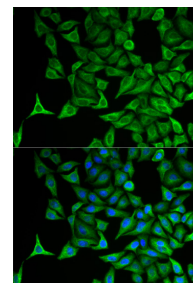


Western blot analysis of extracts of various cell lines, using Cytokeratin 20 (Cytokeratin 20 (KRT20)) antibody.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in



Immunohistochemistry analysis of paraffin-embedded Human colon using Cytokeratin 20 (Cytokeratin 20 (KRT20)) antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before



Immunofluorescence analysis of HeLa cells using Cytokeratin 20 (Cytokeratin 20 (KRT20)) antibody. Blue: DAPI for nuclear staining.

TBST.

commencing with IHC staining protocol.

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