

Anti-Cytokeratin 13 Rabbit Monoclonal Antibody

Catalog # ABO14191

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P13646
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Cytokeratin 13 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse.

Additional Information

Gene ID	3860
Other Names	Keratin, type I cytoskeletal 13, Cytokeratin-13, CK-13, Keratin-13, K13, KRT13
Calculated MW	49588
Application Details	WB 1:50000-1:100000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Tissue Specificity	Expressed in some epidermal sweat gland ducts (at protein level) and in exocervix, esophagus and placenta..
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: GAC-11
Immunogen	A synthesized peptide derived from human Cytokeratin 13
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

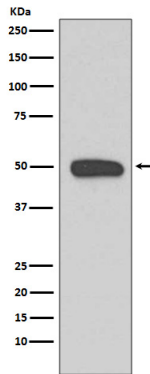
Name	KRT13 (HGNC:6415)
Function	Structural component of intermediate filaments in mucosal stratified

squamous epithelia. Forms heteropolymers with the type II keratin KRT4, assembling into keratin intermediate filament networks that provides structural integrity and mechanical stability of the mucosal epithelium (PubMed:[7493031](#)). Contributes to postnatal tongue mucosal cell homeostasis and tissue organization in response to mechanical stress, potentially through regulation of the G1/S phase cyclins CCNE1 and CCNE2 (By similarity).

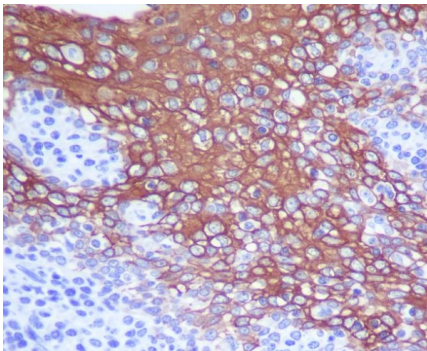
Tissue Location

Expressed in some epidermal sweat gland ducts (at protein level) and in exocervix, esophagus and placenta

Images



Western blot analysis of Cytokeratin 13 expression in A431 cell lysate.



Immunohistochemical analysis of paraffin-embedded human tonsil, using Cytokeratin 13 Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.