

Cytokeratin 15 (CK15) (ABT162R) rabbit mAb

Catalog No :	YM7257
Reactivity :	Human;
Applications :	WB; ELISA
Target :	Cytokeratin 15
Fields :	>>Estrogen signaling pathway;>>Staphylococcus aureus infection
Gene Name :	KRT15
Protein Name :	Cytokeratin 15 (CK15)
Human Gene Id :	3662
Human Swiss Prot No :	P19012
Immunogen :	Synthesized peptide derived from human Cytokeratin 15 (CK15) AA range:350-456
Specificity :	This antibody detects endogenous levels of Cytokeratin 15
Formulation :	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source :	Monoclonal, Rabbit IgG1, Kappa
Dilution :	WB 1:500-1000, ELISA 1:5000-20000
Purification :	Recombinant Expression and Affinity purified
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	49kD
Function :	miscellaneous:There are two types of cytoskeletal and microfibrillar keratin: I (acidic; 40-55 kDa) and II (neutral to basic; 56-70 kDa).,similarity:Belongs to the intermediate filament family.,subunit:Heterotetramer of two type I and two type II

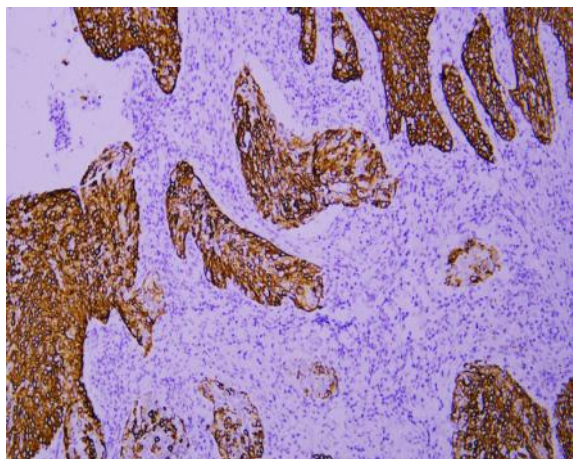
keratins.,tissue specificity:Expressed in a discontinuous manner in the basal cell layer of adult skin epidermis, but continuously in the basal layer of fetal skin epidermis and nail. Also expressed in the outer root sheath above the hair bulb in hair follicle (at protein level). Expressed homogeneously in all cell layers of the esophagus and exocervix, but detected in the basal cell layer only of oral mucosa, skin and in the basal plus the next two layers of the suprabasal epithelium of the palate.,

Subcellular**Location :****Expression :**

nucleus,intermediate filament,extracellular exosome,

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Products Images



Immunohistochemical analysis of paraffin-embedded human Cervical squamous carcinoma. 1, Antibody was incubated at 4° overnight. 2, TRIS-EDTA of pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).