

**Cytokeratin 15 (CK15) (ABT162R) rabbit mAb**

<b>Catalog No :</b>	YM7257
<b>Reactivity :</b>	Human;
<b>Applications :</b>	WB; ELISA
<b>Target :</b>	Cytokeratin 15
<b>Fields :</b>	>>Estrogen signaling pathway;>>Staphylococcus aureus infection
<b>Gene Name :</b>	KRT15
<b>Protein Name :</b>	Cytokeratin 15 (CK15)
<b>Human Gene Id :</b>	3662
<b>Human Swiss Prot No :</b>	P19012
<b>Immunogen :</b>	Synthesized peptide derived from human Cytokeratin 15 (CK15) AA range:350-456
<b>Specificity :</b>	This antibody detects endogenous levels of Cytokeratin 15
<b>Formulation :</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Source :</b>	Monoclonal, Rabbit IgG1, Kappa
<b>Dilution :</b>	WB 1:500-1000, ELISA 1:5000-20000
<b>Purification :</b>	Recombinant Expression and Affinity purified
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	49kD
<b>Function :</b>	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

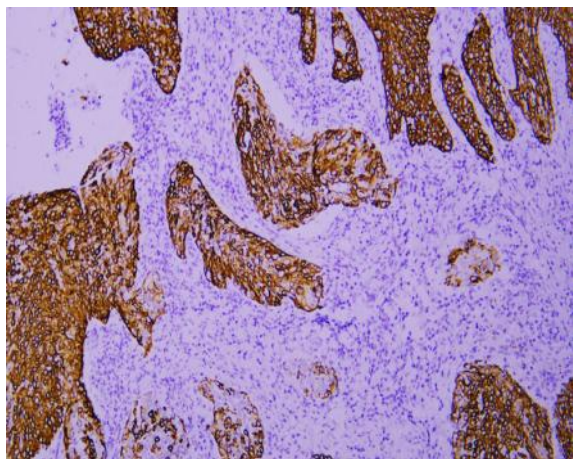
keratins.,tissue specificity:Expressed in a discontinuous manner in the basal cell layer of adult skin epidermis, but continuously in the basal layer of fetal skin epidermis and nail. Also expressed in the outer root sheath above the hair bulb in hair follicle (at protein level). Expressed homogeneously 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,

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.

## 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).