



Cytokeratin 17 (CK17) rabbit mAb(ABT164R)

Catalog No	YP-Ab-15485
Isotype	IgG
Reactivity	Human
Applications	IHC;IF
Gene Name	KRT17
Protein Name	Cytokeratin 17 (CK17)
Immunogen	Synthesized peptide derived from human Cytokeratin 17 (CK17)
Specificity	This antibody detects endogenous levels of Cytokeratin 17 (CK17) at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from Cell supernatant by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:10. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Keratin, type I cytoskeletal 17 (39.1;Cytokeratin-17;CK-17;Keratin-17;K17)
Observed Band	
Cell Pathway	Cytoplasm .
Tissue Specificity	Expressed in the outer root sheath and medulla region of hair follicle specifically from eyebrow and beard, digital pulp, nail matrix and nail bed epithelium, mucosal stratified squamous epithelia and in basal cells of oral epithelium, palmoplantar epidermis and sweat and mammary glands. Also expressed in myoepithelium of prostate, basal layer of urinary bladder, cambial cells of sebaceous gland and in exocervix (at protein level).
Function	disease:Defects in KRT17 are a cause of pachyonychia congenita type 2 (PC2) [MIM:167210]; also known as pachyonychia congenita Jackson-Lawler type. PC2 is an autosomal dominant ectodermal dysplasia characterized by hypertrophic nail dystrophy resulting in onychogryposis (thickening and increase in curvature of the nail), palmoplantar keratoderma and hyperhidrosis, follicular hyperkeratosis, multiple epidermal cysts, absent/sparse eyebrow and body hair, and by the presence of natal teeth.,disease:Defects in KRT17 are a cause of steatocystoma multiplex (SM) [MIM:184500]. SM is a disease characterized by round or oval cystic tumors widely distributed on the back, anterior trunk, arms, scrotum, and thighs.,disease:KRT16 and KRT17 are coexpressed only in pathological situations such as metaplasias and carcinomas of the uterine cervix and in psoriasis vulgaris.,function:May play a role in the



Background

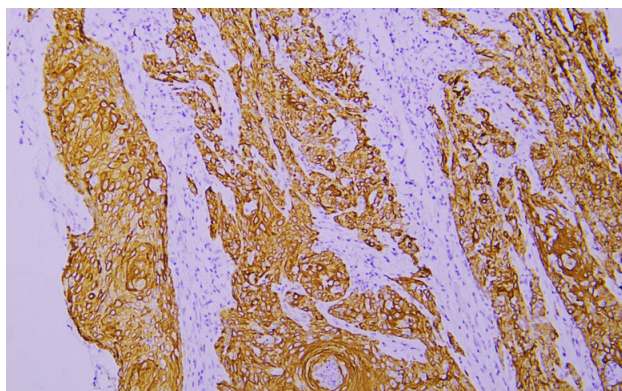
matters needing attention

Avoid repeated freezing and thawing!

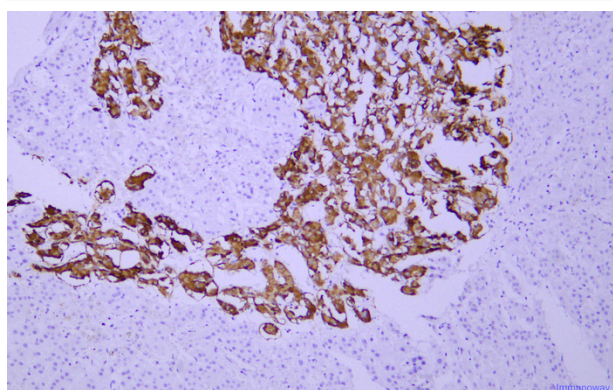
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human Cutaneous 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).



Immunohistochemical analysis of paraffin-embedded human adrenal gland. Antibody was diluted at 1:200 (4° overnight).