

Recombinant

Cytokeratin 17 (BP6108) Rabbit mAb

db30091

Package : 100μL

Product Name : Cytokeratin 17 (BP6108) Rabbit mAb**Cat.No.:** db30091**Synonyms** : PC; K17; PC2; 39.1; CK-17; PCHC1**Application** : IHC**Reactivity** : Human**Host species** : Rabbit**Background**

Cytokeratin 17 (CK17) is 48 kD intermediate filament found in simple epithelia and is a marker for cervical reserve (stem) cells. CK17 can be useful in the identification of uterine cervical squamous lesions including atypical immature metaplasia, cervical intraepithelial neoplasia, and cervical squamous carcinoma. CK17 also assists in the differentiation of oral squamous cell carcinoma. CK17 staining occurs in human epithelial appendages such as hair follicles.

Immunogen

Synthetic peptide corresponding to residues within aa400-500 of Human Cytokeratin 17 was used as an immunogen

Swiss Prot

Q04695

Synonyms

PC; K17; PC2; 39.1; CK-17; PCHC1

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

48 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6108

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

- Immunohistochemistry of paraffin-embedded human lung squamous carcinoma using Cytokeratin 17 antibody at dilution of 1:200 (200x lens).