

## Recombinant

## Cytokeratin 5&amp;6 (BP6021/BP6065) Rabbit mAb

db30126

Package : 100μL

**Product Name :** Cytokeratin 5&6 (BP6021/BP6065) Rabbit mAb**Cat.No.:** db30126**Application :** IHC**Reactivity :** Human**Host species :** Rabbit**Background**

Cytokeratin 5 is a basic protein that is closely related to cytokeratin 6. They share similar tissue distribution and are found in various proportions in many non-keratinizing stratified squamous epithelia eg. tongue mucosa, as well as in basal epithelia of trachea, basal cells of epidermis, hair follicles, sebaceous and sweat glands of skin, luminal cells of the mammary gland, basal cells of prostate, urothelium, vagina and endocervical mucosa.

**Immunogen**

Synthetic peptide according to the aa490-590 (C?terminal) of cytokeratin 5 was used as an immunogen. Synthetic peptide corresponding to Cytokeratin 6 residues within aa464-564 of Cytokeratin 6 was used as an immunogen

**Swiss Prot**

P13647, P48668

**Reactivity**

Human

**Application**

IHC

**Recommended dilution**

IHC: 1:100-1:200

**Calculated MW**

62/60 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

BP6021/BP6065

**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 5&6 antibody at dilution of 1:200 (200x lens).