

Recombinant

Cytokeratin Pan (BP6051/BP6058) Rabbit mAb

db30125

Package : 100μL

Product Name : Cytokeratin Pan (BP6051/BP6058) Rabbit mAb**Cat.No.:** db30125**Application :** IHC**Reactivity :** Human**Host species :** Rabbit**Background**

The keratins are the typical intermediate filament proteins of epithelia, showing an outstanding degree of molecular diversity. Heteropolymeric filaments are formed by pairing of type I and type II molecules. In humans 54 functional keratin genes exist. They are expressed in highly specific patterns related to the epithelial type and stage of cellular differentiation.

Immunogen

Synthetic peptide corresponding to Type I Cytokeratins residues within aa100-200 of Type I Cytokeratins was used as an immunogen. Synthetic peptide corresponding to Type II Cytokeratins residues within aa300-400 of Type II Cytokeratins was used as an immunogen

Swiss Prot

P13645, P13647

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

45-66 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6051/BP6058

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 stomach using Cytokeratin Pan antibody at dilution of 1:200 (200x lens).