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CK-7 Polyclonal Antibody

Cat #: G-AB-00249

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells,which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins,including K9–K23,and the hair keratins Ha1–Ha8. Type II keratins are the basic or neutral courterparts to the acidic type I keratins,including K1–K8,and the hair keratins,Hb1–Hb6. KRT7,also named as cytokeratin 7,is one member of type II basic cytokeratin. It is specifically expressed in the simple epithelia lining the cavities of the internal organs and in the gland ducts and blood vessels,and their neoplasms. KRT7 is marker of epithelial tissues,but not present in carcinomas of stratified squamous cell origin.This antibody is specifically against KRT7.

Gene ID:

Accession #:

Immunogen: Recombinant Mouse Keratin, type II cytoskeletal 7 protein

Conjugation: Unconjugated

Swissprot: Q9DCV7

Calculated Molecular Weight: 51 kDa

Observed Molecular Weight: 51 kDa

Concentration: 0.85 mg/mL

Buffer: PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Purification Method: Antigen Affinity Purification

Application: WB,IHC

Dilution: WB 1:500-1:2000 IHC 1:100-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.