

bsm-60699R**[Primary Antibody]**

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CK18 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** R2G7**GeneID:** 3875**SWISS:** P05783**Target:** CK18**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

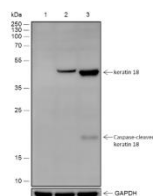
Background: KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Applications: **WB** (1:500-1000)
IHC-P (1:100-500)
IHC-F (1:50-100)
IF (1:50-100)

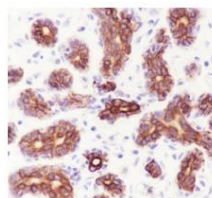
Reactivity: Human

Predicted MW.: 48 kDa

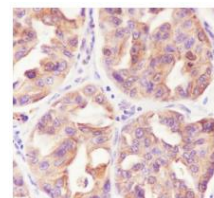
Subcellular Location: Cytoplasm ,Nucleus

— VALIDATION IMAGES —

Blocking buffer: 5% NFDM/TBST Primary Ab dilution: 1:5000 Primary Ab incubation condition: 2 hours at room temperature
Secondary Ab: Goat Anti-Rabbit IgG H&L (HRP)
Lysate: 1: MOLT-4 (Negative control), 2: HeLa, 3: HeLa+ staurosporine (1 μM, 4 h) Protein loading quantity: 20 μg Exposure time: 60 s Predicted MW: 48 kDa Observed MW: 48, 22 kDa



Tissue: Human breast Section type: Formalin-fixed & Paraffin embedded section Retrieval method: High temperature and high pressure
Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary Ab dilution: 1:100 Primary Ab incubation condition: 1 hour at room temperature
Secondary Ab: Anti-Rabbit and Mouse Polymer HRP (Ready to use) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60699R



Tissue: Human lung adenocarcinoma Section type: Formalin-fixed & Paraffin embedded section Retrieval method: High temperature and high pressure
Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary Ab dilution: 1:100 Primary Ab incubation condition: 1 hour at room temperature
Secondary Ab: Anti-Rabbit and Mouse Polymer HRP (Ready to use) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60699R