



## CK7 mouse mAb(12D7) antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|--------------|---------|-----------------|---------------|
| A12496       | Mouse   | 1 mg/ml         | 54 kD         |

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | IF, WB, IHC, IP  |
| <b>Reactivity</b>            | Human, Mouse, Rat  |
| <b>Dilution</b>              | IF: 1:50-200 WB: 1:1000-2000 IHC: 1:200 IP:1:200   |
| <b>Storage</b>               | -20°C/1 year   |
| <b>Specificity</b>           | The antibody detects endogenous CK7 proteins.  |
| <b>Source / Purification</b> | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.   |
| <b>Immunogen</b>             | Synthetic Peptide of CK7   |
| <b>Uniprot No</b>            | P08729   |
| <b>Alternative names</b>     | KRT7; SCL; Keratin, type II cytoskeletal 7; Cytokeratin-7; CK-7; Keratin-7; K7; Sarcolectin; Type-II keratin Kb7   |
| <b>Form</b>                  | PBS, pH 7.4, containing 0.5% BSA, 0.02% sodium azide as Preservative and 50% Glycerol.   |
| <b>Clonality</b>             | Monoclonal   |
| <b>Isotype</b>               |  |
| <b>Conjugation</b>           |  |
| <b>Background</b>            | keratin 7(KRT7) Homo sapiens The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentia |
| <b>Other</b>                 | Gene_name: KRT7 ; Protein_name: Keratin type II cytoskeletal 7; Expression: Colon carcinoma, Epithelium, Keratinocyte, Mammary cancer, Mesothelium, Ovarian carcinoma, Pancreas, PCR r   |

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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