10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# Kallikrein 12 (KLK12) Antibody
**Rabbit Polyclonal Antibody**
**Catalog # ABV10551**

## Specification

### Kallikrein 12 (KLK12) Antibody - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | Q9UKR0 |
| Other Accession | AAH35385.1 |
| Reactivity | **Human, Mouse, Rat** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Isotype | **Rabbit IgG** |
| Calculated MW | **26734** |

### Kallikrein 12 (KLK12) Antibody - Additional Information

**Gene ID** 43849

| | |
|---|---|
| Application & Usage | **Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. The antibody detects ~28 kDa KLK12 with rat kidney tissue lysate and 16 kDa KLK12 isoform with Jurkat and 3T3 cell lysates on SDS-PAGE immunoblots.** |

**Other Names**
KLKL5 , KLK-L5 , MGC42603 , DKFZp686H1078

**Target/Specificity**
KLK12

**Antibody Form**
Liquid

**Appearance**
Colorless liquid

**Formulation**
100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

**Handling**
The antibody solution should be gently mixed before use.

**Reconstitution & Storage**
-20 °C

**Background Descriptions**

**Precautions**
Kallikrein 12 (KLK12) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Kallikrein 12 (KLK12) Antibody - Protein Information

**Name** KLK12

**Synonyms** KLKL5

**Cellular Location**
Secreted.

## Kallikrein 12 (KLK12) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Kallikrein 12 (KLK12) Antibody - Images

## Kallikrein 12 (KLK12) Antibody - Background

The human KLK gene family encodes about 15 serine proteases and has the potential to serve as cancer biomarkers. The Kallikrein 12 (KLK 12) is one the KLK members located on chromosome 19. Different splice variants of the KLK12 produces three transcript variants encoding different isoforms that can be found on amino acid 254, 248 and 110.