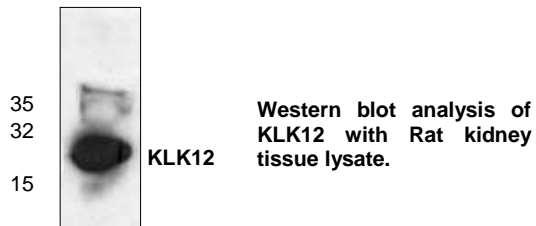


## Kallikrein 12 (KLK12) Polyclonal Antibody

<b>CATALOG NO:</b>	3720-30T      30 µg (Trial size) 3720-100      100 µg
<b>CONCENTRATION:</b>	0.5 mg/ml
<b>IMMUNOGEN:</b>	Synthetic peptide surrounding amino acid 239 of human Kallikrein12
<b>INTERNAL ID:</b>	BV-956
<b>HOST:</b>	Rabbit
<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat
<b>PURIFICATION:</b>	Affinity purified rabbit IgG
<b>FORMULATION:</b>	Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal
<b>STORAGE CONDITIONS:</b>	Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.
<b>DESCRIPTION:</b>	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.
<b>SPECIFICITY:</b>	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.
<b>APPLICATION:</b>	Western blotting: 0.5-4 µg/ml. Blocking peptide (Cat. No. 3720BP-20) is available separately.

**Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.**



### RELATED PRODUCTS:

#### Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

#### Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

#### Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

#### Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

#### Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

#### Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

#### Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

#### Growth Factors and Cytokines

#### Monoclonal and Polyclonal Antibodies