

# Anti-Human sRANKL (IgG)

## RF0095

**Packaging:** 100 ug lyophilized

### Description:

Anti-Human sRANKL IgG developed in rabbit and purified by affinity chromatography on protein G (> 98% purity).

### Immunogen:

Highly pure (>97%) recombinant human sRANKL expressed in plants.

### Sequence:

EKAMVDGSWLDLAKRSKLEAQPFAHLTINATDIPSGSHKVSLSWYH  
DRGWAKISNMFTSNGKLVNQDGFYLYANICFRHHETSGDLATEYL  
QLMVYVTKTSIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGFFKLR  
SGEEISIEVSNPSSLDPDQDATYFGAFKVRDID

### Reconstitution & Handling:

Reconstitute in 100ul of sterile water. It is recommended to centrifugate the vial prior opening and gently mix the solution.

### Formulation:

Lyophilized from 0.2 um filtered solution in phosphate-saline (PBS) pH 7.4.

### Storage & Stability:

This lyophilized preparation is stable at 2-8° C for short term, long storage it should be kept at -20°C. Once reconstituted should be stored in working aliquots at -20°C. Avoid repeated freezing/thawing cycles.

### Stabilizers & Preservatives:

This product does not contain stabilizers or preservatives.

**Source:** Rabbit

**Clonality:** Polyclonal-IgG

### Applications & Recommended dilutions:

#### WB:

Suggested starting dilution 1/1,000. Anti-rabbit IgG-AP (alkaline phosphatase conjugate) is recommended as secondary reagent.

#### Ind ELISA:

Suggested starting dilution 1/1,000. This antibody, in conjunction with compatible secondary reagent (anti-rabbit IgG-AP conjugate), allows the detection of > 0,5 ng/well of rhuman sRANKL (RF0038).

#### Neutralization:

No data available.

#### Data:



**Fig 1. Western Blot analysis of rhuman sRANKL using Anti-Human sRANKL IgG (RF0095)**

Human sRANKL protein was resolved by SDS-PAGE, transferred to a NC membrane and probed with a dilution 1:1,000 of Anti-Human sRANKL IgG. Anti-rabbit IgG-AP (alkaline phosphatase conjugate) was used as secondary reagent. Lane 1: MWM (kDa); Lane 2: 0.5 ug of glycosylated isoforms of rHuman sRANKL protein produced in an eukaryotic expression system. Lane 3: 0.1 ug of non glycosylated rHuman sRANKL protein produced in a prokaryotic expression system.

Where this antibody has not been tested for use in a particular technique this not necessarily excludes its use in such procedures.

Optimal dilution conditions should be determined by the final user.

For R+D purposes only. Purchaser must determine the suitability of the product(s) for their particular use.