

**Anti-Human sTNF Receptor Type II Antibody**  
**Catalog # ABG10527****Specification**

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**Anti-Human sTNF Receptor Type II Antibody - Product Information**

Application	WB, IHC, E
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

**Anti-Human sTNF Receptor Type II Antibody - Additional Information****Preparation**

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hsTNF-receptor II. Anti-Human sTNF-receptor II specific antibody was purified by affinity chromatography employing immobilized hsTNF-receptor II matrix.

**WesternBlot**

To detect hsTNF-receptor II by Western Blot analysis this antibody can be used at a concentration of 0.1- 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hsTNF-receptor II is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

**Sandwich**

To detect hsTNF-receptor II by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems's Biotinylated Anti-Human sTNF-receptor II (60-328BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hsTNF-receptor II.

**Immunohistochemistry**

This antibody stained PC-3 and CaCo-2 cells. The primary antibody was incubated at 3.0 mg/ml overnight at 4°C followed by a fluorescent labeled secondary antibody. Optimal concentrations and conditions may vary. Information is courtesy of the Cell Profiling group, SciLifeLab Stockholm.

**Neutralization**

To yield one-half maximal inhibition [**ND**"><sub>50</sub></span>] of the biological activity of Human sTNF Receptor-II (0.5 µg/ml) a concentration of 15.0 - 20.0 µg/ml of this antibody is required.

**Formulation**

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

**Reconstitution**

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

**Storage**

-20°C

**Precautions**

Anti-Human sTNF Receptor Type II Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### **Anti-Human sTNF Receptor Type II 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 Cytometry](#)
- [Cell Culture](#)

### **Anti-Human sTNF Receptor Type II Antibody - Images**