

Anti-Human sRANK Receptor Antibody

Catalog # ABG10520

Specification

Anti-Human sRANK Receptor Antibody - Product Information

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

Anti-Human sRANK Receptor Antibody - Additional Information

Preparation

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

WesternBlot

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

Sandwich

To detect hsRANK Receptor by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.5 - 2.0 μ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Human sRANK Receptor (60-284BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hsRANK Receptor.

Immunohistochemistry

This antibody stained formalin-fixed, paraffin-embedded sections of human breast invasive ductal carcinoma. The recommended concentration is 1.0 μ g/ml with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 6.0 Sodium Citrate buffer is recommended. Optimal concentrations and conditions may vary.

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 sRANK Receptor Antibody is for research use only and not for use in diagnostic or therapeutic procedures.



Anti-Human sRANK Receptor Antibody - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Anti-Human sRANK Receptor Antibody - Images