

# ANTIGENIX AMERICA, INC.

## PRODUCT INFORMATION SUMMARY

### Anti-Human AITRL (Polyclonal)

Purified Antibody	Product Number RHF781	100.0 ug
Biotin Conjugate	RHF781B	50.0 ug

\* Antigen-affinity Purif.

#### SPECIFICITY:

**Rabbit** polyclonal antibodies to Human AITRL ( Activation-Induced Tnfr Ligand), produced from highly purified recombinant human AITRL immunogen. Antiserum fraction further purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

**SOURCE:** Rabbit IgG fraction

#### RESEARCH APPLICATIONS:

Identification of Human AITRL in body fluids and tissue sections.

**ELISA:** Antibody concentration of 1.0 ug/mL (100 uL/well) was used to detect 0.3 ng/well recombinant AITRL.  
For **Biotin Conjugate use @ 0.25 - 0.50 ug/mL.**

**NEUTRALIZING ACTIVITY:** Not currently tested

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 1.5 -2.0 ng/lane of recombinant Human AITRL under both reducing or non-reducing conditions.

**IHC:** Staining of cell line achieved using antibody @ 3.0 ug/mL, overnight incubation, and detection using flourescent labeled second-step reagent.

#### HANDLING AND STORAGE:

Quick-spin prior to reconstitution.  
Reconstitute with 500 uL sterile or distilled water. For **Biotin conjugate**, reconstitute in 500 uL sterile water containg **0.1% BSA**. Purified polyclonal antibody provided lyophilized from PBS. These preparations should be further-diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Small aliquots should be frozen at -20° C for long-term storage. Avoid repeat freeze-thaw cycles.

**RESEARCH USE ONLY**  
**NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.**  
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