

Rabbit Anti-TIGIT antibody

SL43033R

Product Name	TIGIT
Chinese Name	TIGIT 抗体
Alias	T-cell immunoreceptor with Ig and ITIM domains; VSIG9; VSTM3; V-set and immunoglobulin domain-containing protein 9; V-set and immunoglobulin domain-containing protein 3; TIGIT_HUMAN;
Research Area	Tumour immunology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human Mouse Rat
Applications	WB=1:500-2000,ELISA=1:5000-10000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	26kDa
Cellular localization	The cell membrane
Form	Liquid
Concentration immunogen	1mg/ml Recombinant human TIGIT protein: 22-141/244 <Extracellular>
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	Human,Mouse,Rat1M TBS(pH7.4) with 1% BSA, Human,Mouse,Rat3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobulin proteins. The product of this gene is expressed on several

classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell responses.[provided by RefSeq, Sep 2009]

SWISS:
Q495A1

Gene ID:
201633

Database links:

- [Entrez Gene: 201633](#) Human
- [Omim: 612859](#) Human
- [SwissProt: Q495A1](#) Human
- [Unigene: 421750](#) Human

Product Picture



Lane 1: Mouse Thymus tissue lysates

Lane 2: Rat Lymph node tissue lysates

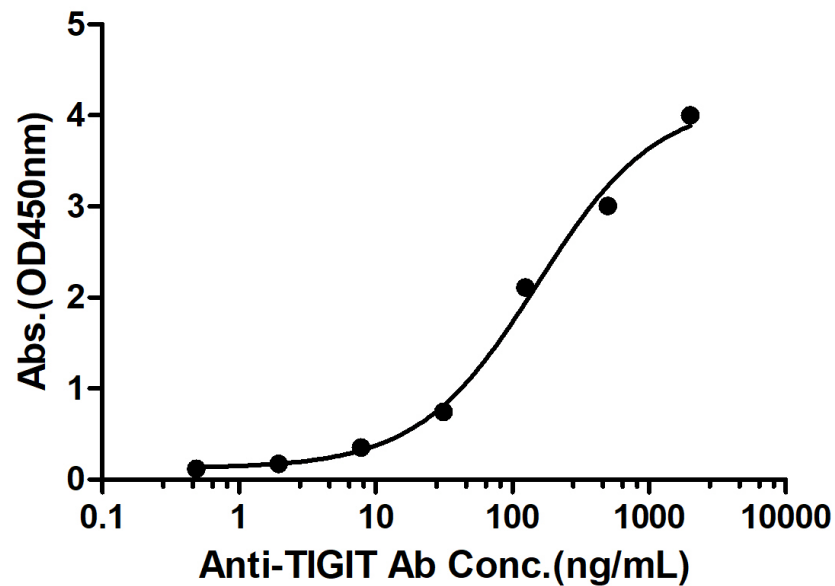
Primary: Anti-TIGIT (SL43033R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 26 kDa

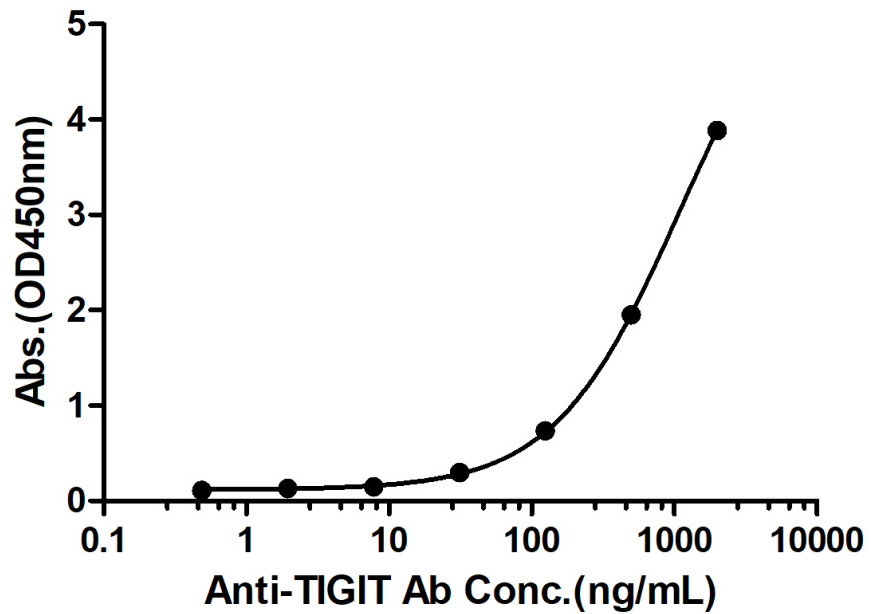
Observed band size: 35 kDa

Rabbit Anti-Human TIGIT Antibody Bind with Human TIGIT protein, His Tag



Measured by its binding ability in a indirect ELISA. Immobilized Human TIGIT protein, HisTag (Cat. SL43033P) at 2 $\mu\text{g}/\text{mL}$ (100 $\mu\text{L}/\text{well}$) can bind Rabbit Anti-Human TIGIT Antibody, the EC_{50} is 152.5 ng/mL.

Rabbit Anti-Human TIGIT Antibody Bind with Human TIGIT protein, His Tag



Measured by its binding ability in a indirect ELISA. Immobilized Human TIGIT protein, His Tag (Cat. SL43033P) at 2 $\mu\text{g/mL}$ (100 $\mu\text{L/well}$) can bind Rabbit Anti-Human TIGIT Antibody, the EC₅₀ is 1070 ng/mL.