

## Recombinant TCL1 (T-Cell Marker) Antibody

Rabbit Monoclonal Antibody [Clone TCL1/2747R]

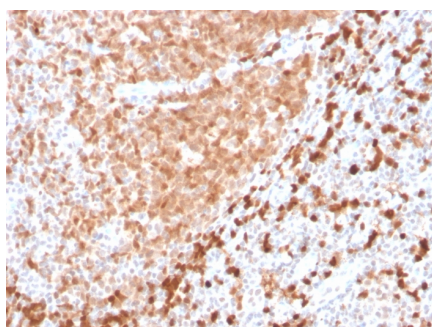
Catalog No	Format	Size
8115-RBM3-P0	Purified Ab with BSA and Azide	200ug/ml
8115-RBM3-P1	Purified Ab with BSA and Azide	200ug/ml
8115-RBM3-P1ABX	Purified Ab WITHOUT BSA and Azide	1.0mg/ml

Applications	Tested Dillution
Immunohistochemistry (IHC)	1-2ug/ml

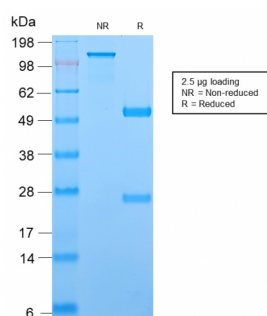
Product Details	
Clone	TCL1/2747R
Gene Name	TCL1A
Immunogen	Recombinant human TCL1 protein fragment (around aa 2-109) (exact sequence is proprietary)
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	14kDa
Cellular Localization	Cytoplasm, Endoplasmic reticulum, Microsome, Nucleus
Species Reactivity	Human
Positive Control	Ramos or Raji cells. Tonsil or T-cell Lymphoma.

*\*Optimal dilution for a specific application should be determined.*

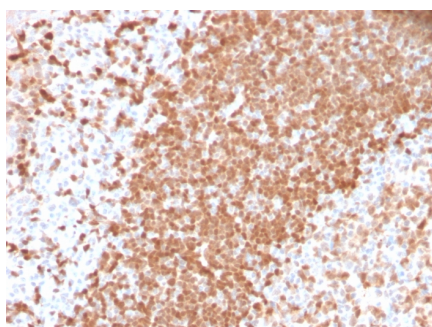
### Product Images for Recombinant TCL1 (T-Cell Marker) Antibody



Formalin-fixed, paraffin-embedded human Tonsil stained with TCL1 Recombinant Rabbit Monoclonal Antibody (TCL1/2747R).



SDS-PAGE Analysis of Purified TCL1 Recombinant Rabbit Monoclonal Antibody (TCL1/2747R). Confirmation of Purity and Integrity of Antibody.



Formalin-fixed, paraffin-embedded human Tonsil stained with TCL1 Recombinant Rabbit Monoclonal Antibody (TCL1/2747R).

### Specificity & Comments

T-cell leukemia/Lymphoma Protein 1A (TCL-1A), also known as p14TCL1 is a product of the TCL1 gene that is involved in T-cell prolymphocytic leukemia (TPLL). T-PLL is a rare form of mature T-cell leukemia, which is consistently associated with chromosomal rearrangements characterized by the juxtaposition of the TCRA locus on chromosome 14q11 and the TCL1A gene on 14q32.13. TCL1 is overexpressed in Burkitt lymphoma, the majority of AIDS-related non-Hodgkin lymphoma-designated immunoblastic plasmacytoid lymphoma, lymphoblastic lymphoma, chronic lymphocytic leukemia, mantle cell lymphoma, follicular lymphoma, diffuse large B-cell lymphoma, and primary cutaneous B-cell lymphoma.

### Known Applications & Suggested Dilutions

Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes) | Optimal dilution for a specific application should be determined.

### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.

There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

### Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

### Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.