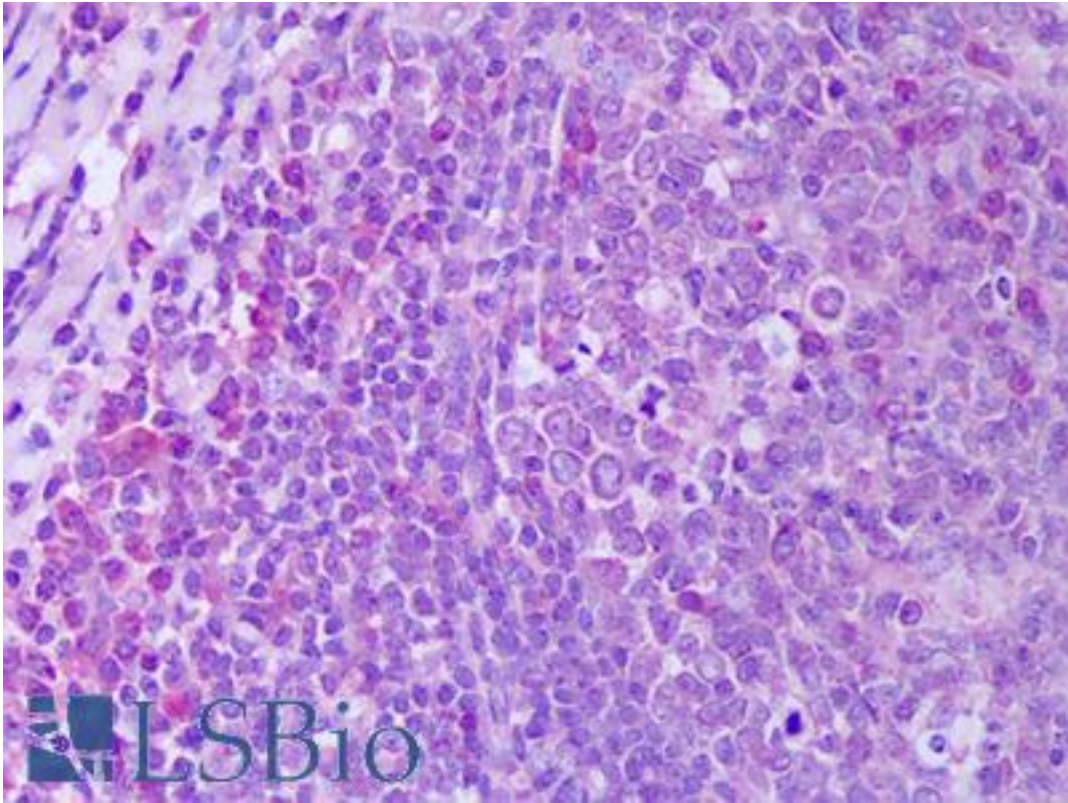


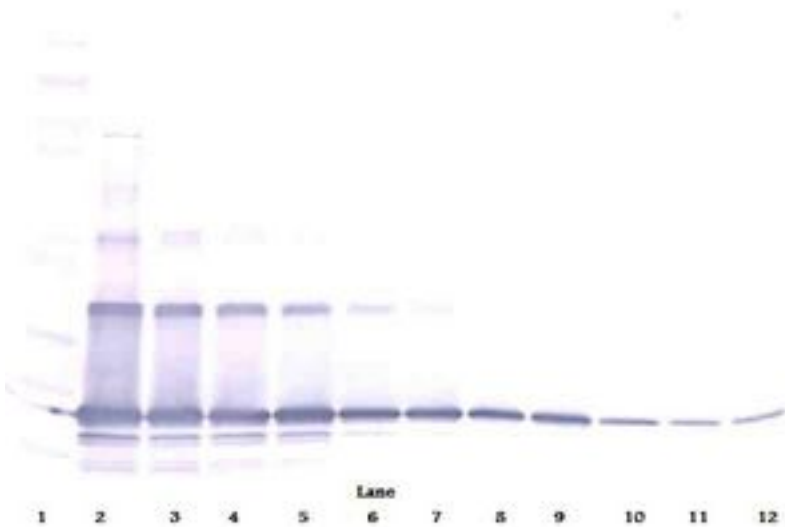
TNFSF11 / RANKL / TRANCE Goat anti-Human Polyclonal Antibody - LS-B7419 - LSBio	
CatalogID:	LS-B7419
Validation:	This antibody replaces catalog number LS-C104415. It has been validated for use in the following assays: IHC-P.
Target:	tumor necrosis factor (ligand) superfamily, member 11 (TNFSF11)
Synonyms:	TNFSF11 Antibody, CD254 Antibody, CD254 antigen Antibody, HRANKL2 Antibody, OPTB2 Antibody, TRANCE Antibody, ODF Antibody, OPGL Antibody, SOdf Antibody, Osteoprotegerin ligand Antibody, RANKL Antibody
Family / Subfamily:	TNF / not assigned-TNF
Host	TNFSF11 antibody was produced in Goat
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	TNFSF11 / RANKL / TRANCE antibody was raised against Human
Antigen Type:	Cell extract
Immunogen:	TNFSF11 / RANKL / TRANCE antibody was raised against e.coli derived recombinant Human sRANK Ligand.
Specificity:	Human sRANK Ligand
Reactivity:	Human
Purification:	Immunoaffinity purified
Reconstitution:	Sterile water. Possible additional volumes for resuspension: 50 µl
Presentation:	Lyophilized from PBS, pH 7.2
Recommended Storage:	Store Lyophilized at room temperature up to 1 month; Reconstituted for up to two weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage. Avoid freeze/thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B7419 in an IHC-plus antibody, validated by our pathologists for use in IHC against formalin-fixed, paraffin-embedded human tissues (IHC validation procedure). A concentration of 5 µg/ml is recommended. ELISA: To detect hsRANKL by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5-2 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human sRANKL (LS-C104397) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hsRANKL. Western Blot: To detect hsRANKL 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 hsRANKL is 1.5-3 ng/lane, under either reducing or non-reducing conditions.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.1 - 0.2 µg/ml), ELISA (0.5 - 2 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



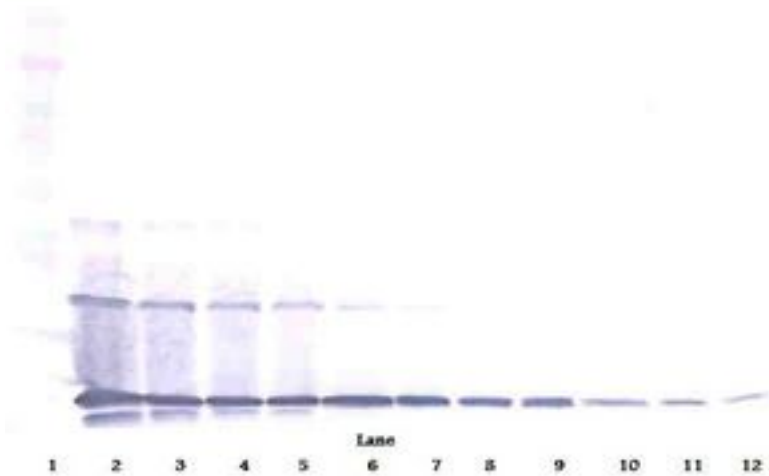
Anti-RANKL antibody IHC of human tonsil, germinal center. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7419 concentration 5 ug/ml.

Western Blot Image:



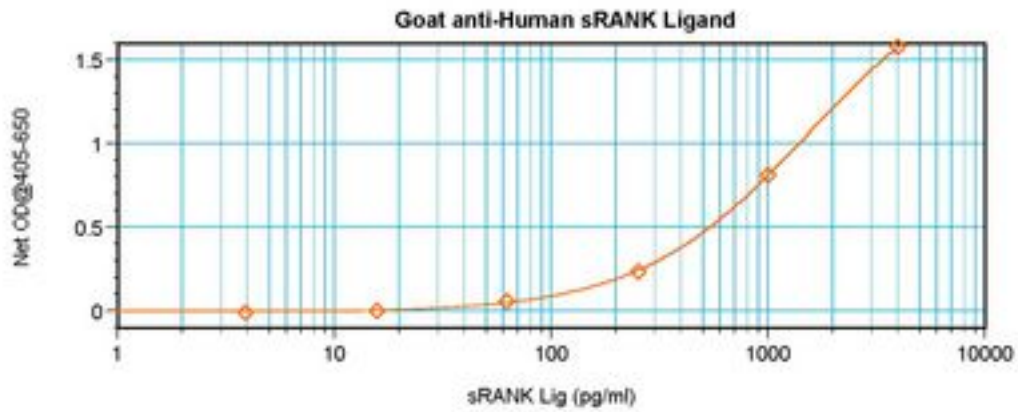
Western Blot (non-reducing) of RANKL antibody LS-B7419

Western Blot Image:



Western Blot (reducing) of RANKL antibody LS-B7419

ELISA Image:



Sandwich ELISA of RANKL antibody LS-B7419

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

© 2014 LifeSpan BioSciences