

Product datasheet for **AP22809PU-N**

TSLP Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot.
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	TSLP antibody was raised against synthetic peptide
Specificity:	This antibody reacts to Thymic Stromal Lymphopoietin (TSLP).
Formulation:	PBS containing 0.02% sodium azide. State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	thymic stromal lymphopoietin
Database Link:	Entrez Gene 53603 Mouse Entrez Gene 688621 Rat Q969D9
Background:	Thymic Stromal Lymphopoietin (TSLP) is a hemopoietic cytokine proposed to signal through a heterodimeric receptor complex composed of the thymic stromal lymphopoietin receptor and the IL-7R alpha chain. It mainly impacts myeloid cells and induces the release of T cell-attracting chemokines from monocytes and enhances the maturation of CD11c(+) dendritic cells. Alternative splicing of this gene results in two transcript variants.
Synonyms:	Thymic stromal lymphopoietin, Thymic stroma-derived lymphopoietin

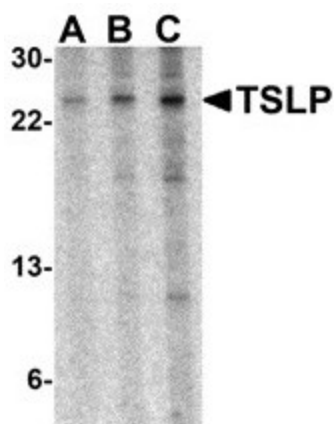


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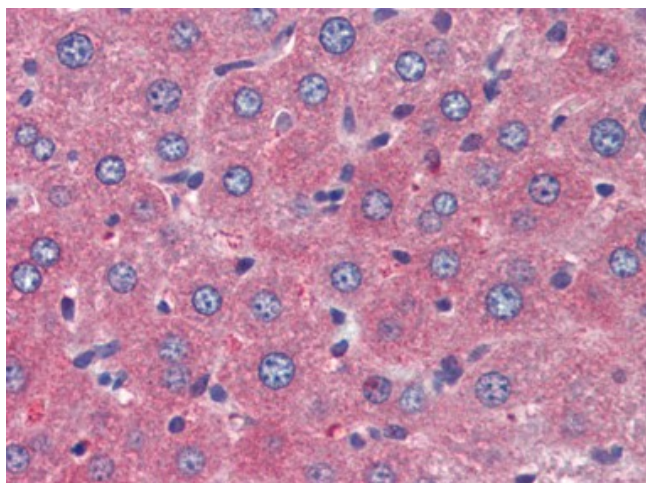
Protein Families: Druggable Genome

Protein Pathways: Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

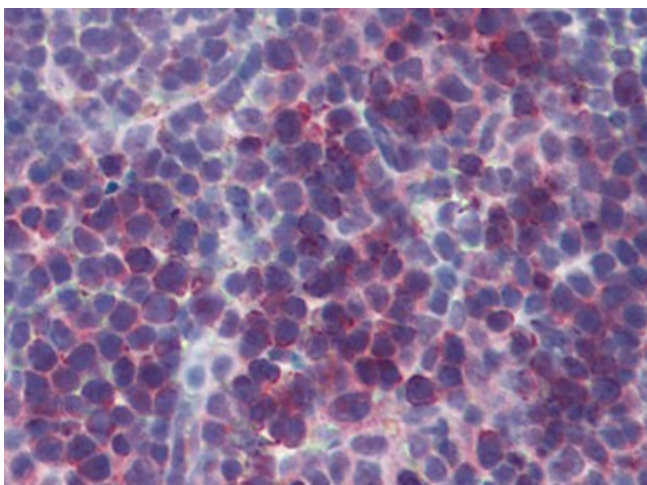
Product images:



Western blot analysis of TSLP in A-20 cell lysate with TSLP antibody at (A) 0.5, (B) 1 and (C) 2 ug/ml.



Mouse Liver (formalin-fixed, paraffin-embedded) stained with TSLP antibody followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Mouse Spleen (formalin-fixed, paraffin-embedded) stained with TSLP antibody followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.