

Datasheet for ABIN7433102
anti-TPSAB1 antibody (AA 151-275)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	TPSAB1
Binding Specificity:	AA 151-275
Reactivity:	Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPSAB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Tryptase (TPS)
Immunogen:	Recombinant Tryptase (TPS) corresponding to Thr151~Pro275 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TPS. It has been selected for its ability to recognize TPS in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TPSAB1
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Target Details

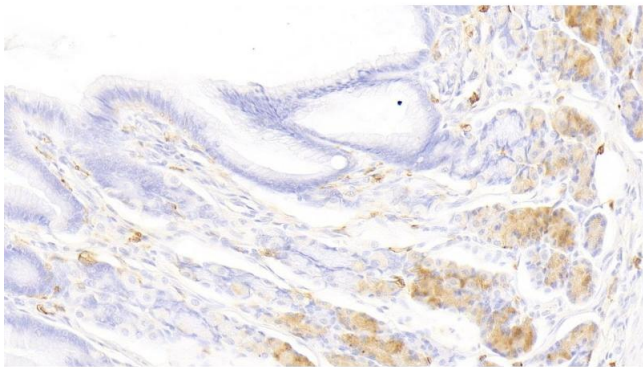
Alternative Name:	Tryptase (TPSAB1 Products)
Background:	TPSAB1, Tryptase Alpha/Beta 1, Tryptase Alpha II, Tryptase Beta I, Tryptase-I, Tryptase-II, Tryptase-III

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

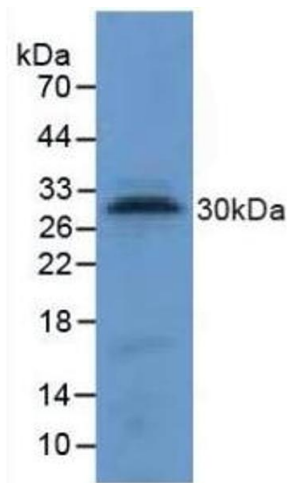
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



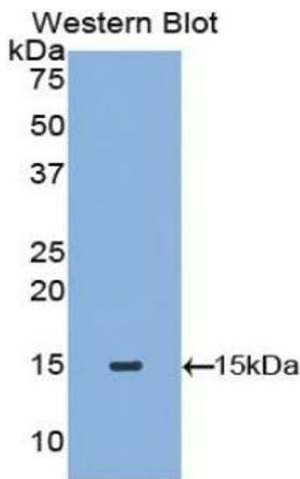
Immunohistochemistry

Image 1. Detection of TPS in Canine Stomach Tissue using Polyclonal Antibody to Tryptase (TPS)



Western Blotting

Image 2. Detection of TPS in Canine Lung Tissue using Polyclonal Antibody to Tryptase (TPS)



Western Blotting

Image 3. Detection of Recombinant TPS, Canine using Polyclonal Antibody to Tryptase (TPS)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7433102.