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Datasheet for ABIN7437881
anti-IRAK2 antibody (AA 211-458)

3 Images

Overview

Quantity:	100 µL
Target:	IRAK2
Binding Specificity:	AA 211-458
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRAK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 1 Receptor Associated Kinase 2 (IRAK2)
Immunogen:	Recombinant Interleukin 1 Receptor Associated Kinase 2 (IRAK2) corresponding to Asp211~His458 (Accession # Q4QQS0)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IRAK2. It has been selected for its ability to recognize IRAK2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

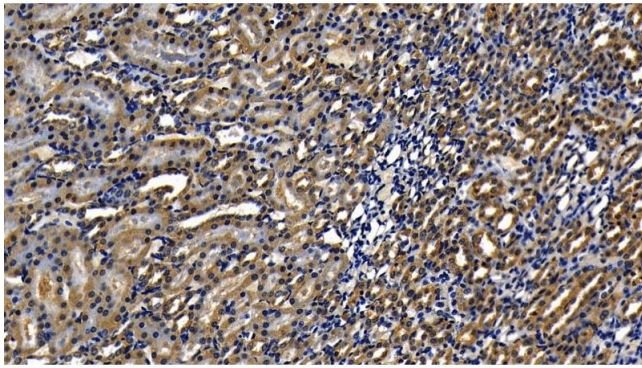
Target:	IRAK2
Alternative Name:	Interleukin 1 Receptor Associated Kinase 2 (IRAK2 Products)
Pathways:	TLR Signaling , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Toll-Like Receptors Cascades

Application Details

Application Notes:	Western blotting: 0.5-2 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

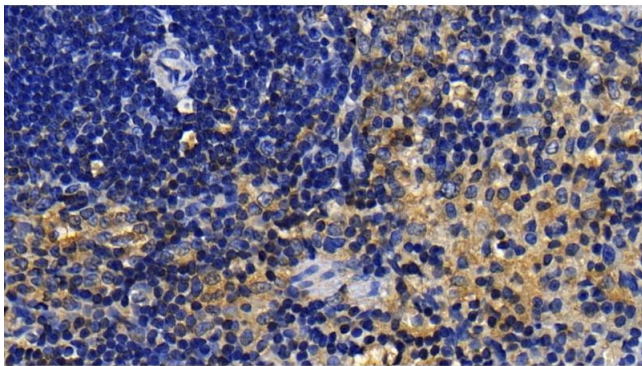
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



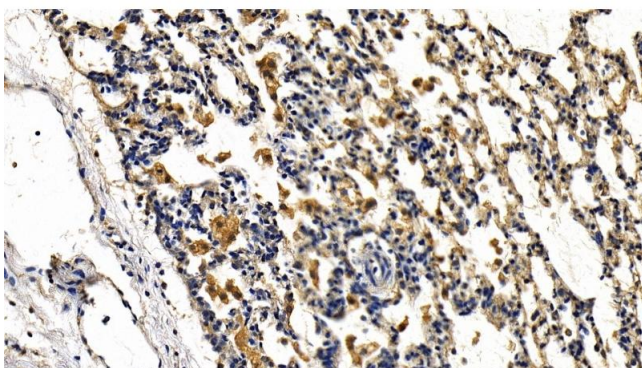
Immunohistochemistry

Image 1. Detection of IRAK2 in Rat Kidney Tissue using Polyclonal Antibody to Interleukin 1 Receptor Associated Kinase 2 (IRAK2)



Immunohistochemistry

Image 2. Detection of IRAK2 in Rat Spleen Tissue using Polyclonal Antibody to Interleukin 1 Receptor Associated Kinase 2 (IRAK2)



Immunohistochemistry

Image 3. Detection of IRAK2 in Rat Lung Tissue using Polyclonal Antibody to Interleukin 1 Receptor Associated Kinase 2 (IRAK2)