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Overview

Quantity:	100 μL
Target:	CISH
Binding Specificity:	AA 1-258
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CISH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cytokine Inducible SH2 Containing Protein (CISH)
Immunogen:	Recombinant Cytokine Inducible SH2 Containing Protein (CISH) corresdonding to Met1~Leu258 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CISH. It has been selected for its ability to recognize CISH in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

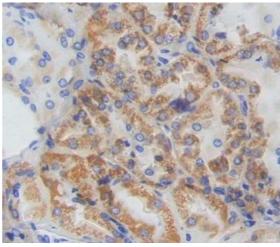
Target Details	
Target:	CISH
Alternative Name:	Cytokine Inducible SH2 Containing Protein (CISH Products)
Background:	CIS, CIS-1, G18, SOCS, Suppressor of cytokine signaling
Pathways:	JAK-STAT Signaling, Response to Growth Hormone Stimulus
Application Details	
Application Notes:	Western blotting: $0.5-2~\mu g/mL$ Immunocytochemistry in formalin fixed cells: $5-20~\mu g/mL$ Immunohistochemistry in formalin fixed frozen section: $5-20~\mu g/mL$ Immunohistochemistry in paraffin section: $5-20~\mu g/mL$ Enzyme-linked Immunosorbent Assay: $0.05-2~\mu g/mL$ 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

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



Western Blotting

Image 1. Detection of CISH in Mouse Cerebrum lysate using Polyclonal Antibody to Cytokine Inducible SH2 Containing Protein (CISH)



Immunohistochemistry

Image 2. #VALUE!