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Datasheet for ABIN6283531  
**anti-ITCH antibody (pTyr420)**

### Overview

Quantity:	50 µL
Target:	ITCH
Binding Specificity:	AA 360-440, pTyr420
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITCH antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Rabbit polyclonal to Phospho-AIP4 (Y420).
Immunogen:	Synthesized peptide derived from human AIP4 around the phosphorylation site of Y420.
Isotype:	IgG
Specificity:	Phospho-AIP4 (Y420) Polyclonal Antibody detects endogenous levels of AIP4 protein only when phosphorylated at Y420.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	ITCH
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## Target Details

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Alternative Name: [AIP4 \(ITCH Products\)](#)

Molecular Weight: 103 kDa

Gene ID: 83737

UniProt: [Q96J02](#)

Pathways: [Activation of Innate immune Response, CXCR4-mediated Signaling Events](#)

## Application Details

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Application Notes: IHC 1:100-1:300  
ELISA 1:20000

Comment: Widely expressed.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

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: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.