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Datasheet for ABIN7163308  
**anti-PIRT antibody (AA 1-55) (Biotin)**

### Overview

Quantity:	100 µg
Target:	PIRT
Binding Specificity:	AA 1-55
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIRT antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Phosphoinositide-interacting protein (1-55AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PIRT
Alternative Name:	PIRT ( <a href="#">PIRT Products</a> )
Background:	Background: Regulatory subunit of TRPV1, a molecular sensor of noxious heat and capsaicin. Positively regulates TRPV1 channel activity via phosphatidylinositol 4,5-bisphosphate (PIP2).

## Target Details

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Binds various phosphoinositide, including phosphatidylinositol 4,5-bisphosphate (PIP2), but not phosphatidylinositol (PI) (By similarity).

Aliases: hCG\_1776018 antibody, Phosphoinositide interacting regulator of transient receptor potential channels antibody, Phosphoinositide-interacting protein antibody, Pirt antibody, PIRT\_HUMAN antibody

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UniProt: [P0C851](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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