

Orai1 antibody

Cat. No. GTX85048

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.5 - 2 µg/mL
IHC-P	2.5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 33 kDa. ([Note](#))

Product Note This antibody is predicted to have no cross-reactivity to ORAI2 or ORAI3.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	ORAI1 antibody was raised against a 16 amino acid synthetic peptide from near the carboxy terminus of human ORAI1. The immunogen is located within the last 50 amino acids of ORAI1.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



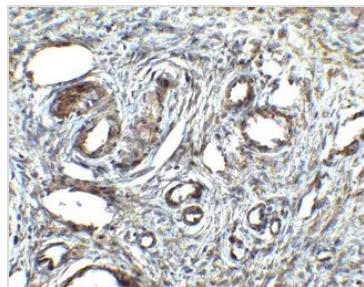
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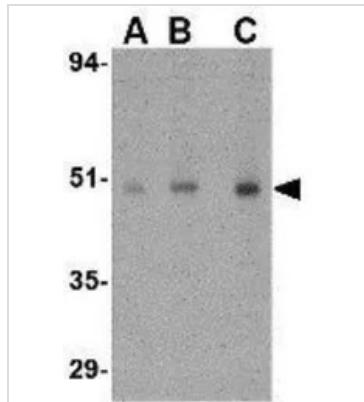
Note

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DATA IMAGES**GTX85048 IHC-P Image**

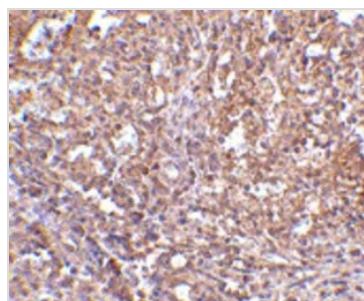
IHC-P analysis of human ovary tissue using GTX85048 Orai1 antibody.

Working concentration : 2.5 µg/ml

**GTX85048 WB Image**

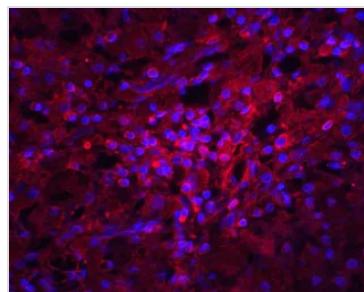
WB analysis of human ovary tissue lysate using GTX85048 Orai1 antibody.

Working concentration : (A) 0.5, (B) 1, and (C) 2 µg/ml

**GTX85048 IHC-P Image**

IHC-P analysis of human spleen tissue using GTX85048 Orai1 antibody.

Working concentration : 2.5 µg/ml

**GTX85048 IHC-P Image**

IHC-P analysis of human ovary tissue using GTX85048 Orai1 antibody.

Red : Primary antibody

Blue : DAPI

Dilution : 20 µg/ml



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