

ORAI3 antibody

Cat. No. GTX85677

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

References (1)

Package

50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	2 - 4 µg/ml
ICC/IF	5 µg/ml
IHC-P	3 µg/ml
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 32 kDa. ([Note](#))

Product Note ORAI3 antibody is predicted to have no cross-reactivity to ORAI1 or ORAI2. KO/KD validation is based on published data (PMID: 30034631).

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	A 19 amino acid synthetic peptide near the C-terminus of human ORAI3. The immunogen is located within amino acids 200 - 250 of ORAI3.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

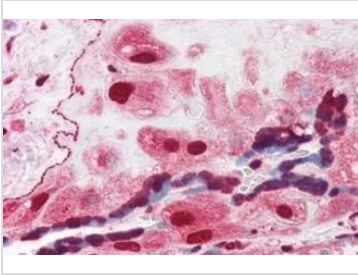


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Note

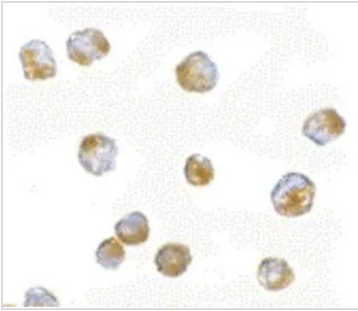
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DATA IMAGES

GTX85677 IHC-P Image

IHC-P analysis of human placenta tissue using GTX85677 ORAI3 antibody.

Antigen retrieval : Heat-induced antigen retrieval

Dilution : 3 µg/ml


GTX85677 ICC/IF Image

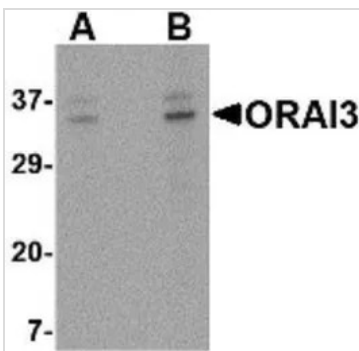
ICC/IF analysis of A20 cells using GTX85677 ORAI3 antibody.

Dilution : 5µg/ml


GTX85677 ICC/IF Image

ICC/IF analysis of A20 cells using GTX85677 ORAI3 antibody.

Dilution : 10µg/ml


GTX85677 WB Image

WB analysis of A20 cell lysate using GTX85677 ORAI3 antibody.

Dilution : 2 µg/mL (Lane A) and 4 µg/mL (Lane B)



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