

Product Datasheet

OXTR Antibody NBP2-76347

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-76347

OXTR Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	5021
Gene Symbol	OXTR
Species	Human
Immunogen	Peptide with sequence C-LRTTRQKHSRL corresponding to internal region according to NP_000907.2.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/mL, Immunohistochemistry 8 ug/mL, Immunohistochemistry-Paraffin 8 ug/mL, Peptide ELISA Detection limit 1:64000
Application Notes	Western blot: Preliminary experiments showed bands at 55 kDa and 26 kDa in Human Ovary and Breast lysates. Both bands were successfully blocked by incubation with the immunizing peptide at antibody concentration 2 ug/mL.

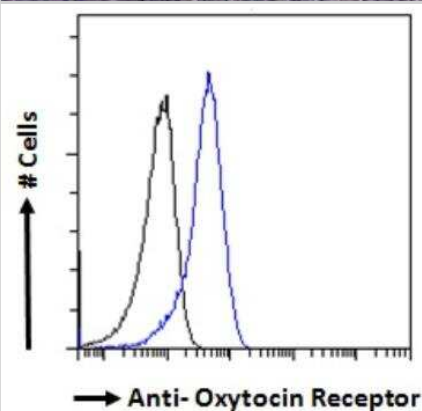


Images

Immunohistochemistry-Paraffin: OXTR Antibody [NBP2-76347] - Negative Control showing staining of paraffin embedded Human Ovary, with no primary antibody.



Flow Cytometry: OXTR Antibody [NBP2-76347] - Analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Immunohistochemistry-Paraffin: OXTR Antibody [NBP2-76347] - Staining of paraffin embedded Human Ovary with antibody at 8 ug/mL. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.





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Products Related to NBP2-76347

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
D6050	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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