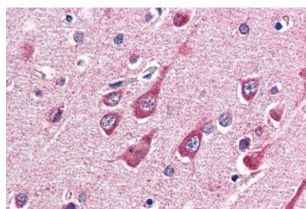


UDP-N-Acetylglucosamine--Peptide N-Acetylglucosaminyltransferase 110 kDa Subunit (OGT) Antibody

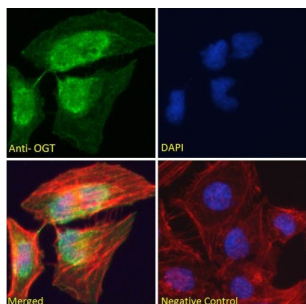
Catalogue No.: abx431038



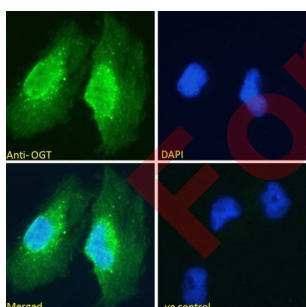
abx431038 (0.05 µg/ml) staining of Rat Pancreas lysate (35 µg protein in RIPA buffer).
Detected by chemiluminescence.



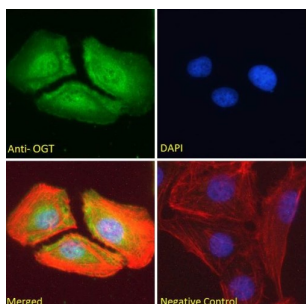
abx431038 (5 µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



abx431038 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).



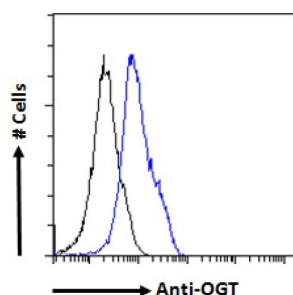
abx431038 Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).



abx431038 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml), showing nuclear and membrane/cytoplasmic staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).

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Flow cytometry analysis of paraformaldehyde fixed HEK293 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by AF488 secondary antibody.

OGT Antibody is a Goat Polyclonal antibody against OGT.

Target:	UDP-N-Acetylglucosamine--Peptide N-Acetylglucosaminyltransferase 110 kDa Subunit (OGT)
Clonality:	Polyclonal
Reactivity:	Human, Rat
Tested Applications:	P-ELISA, WB, IHC, IF/ICC, FCM
Host:	Goat
Recommended dilutions:	P-ELISA: 1/64000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	abx615072 - Internal region: C-YEHPKDLKLS DGR
Isotype:	IgG
Form:	Liquid
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O15294 (UniProt , ExPASy)
Gene Symbol:	OGT
GeneID:	8473 108155 26295
OMIM:	300255

Datasheet

Version: 2.0.0

Revision date: 20 Aug 2025



NCBI Accession: NP_858058.1, NP_858059.1

HGNC: 8127

KEGG: hsa:8473

Ensembl: ENSG00000147162

String: [9606.ENSP00000362824](#)

Buffer: Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.

Concentration: 0.5 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only