

# OGT Polyclonal Antibody

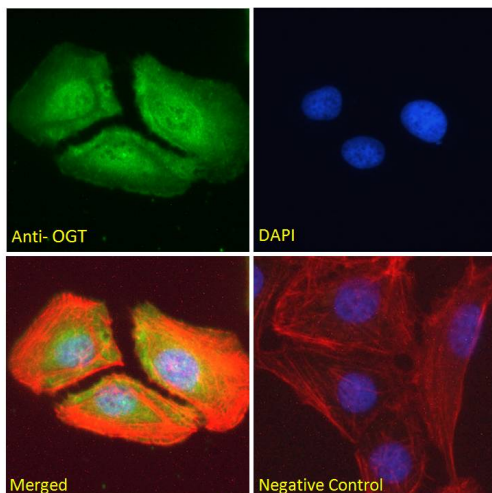
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (YEHPKDLKLSGDR) corresponding to the internal amino acids of OGT
Form	Liquid
Concentration	0.5 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10987073

Applications	Tested	Dilution	Published
Flow Cytometry (Flow)	✓	Assay Dependent	
Immunofluorescence (IF)	✓	10 µg/mL	
Immunohistochemistry (IHC)	✓	5 µg/mL	
Western Blot (WB)	✓	0.05-0.2 µg/mL	

## Product Specific Information

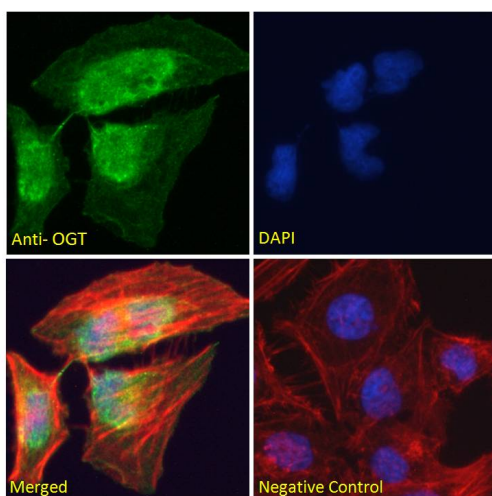
This antibody is predicted to react with canine and human based on sequence homology.

## Product Images For OGT Polyclonal Antibody



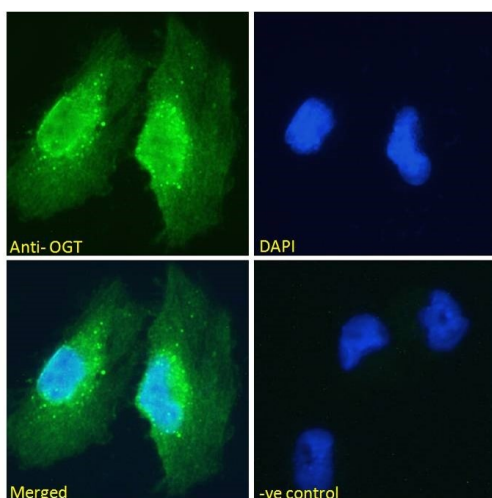
### OGT Antibody (PA5-18658) in IF

Immunofluorescence analysis of OGT in U2OS cells using a OGT monoclonal antibody (Product # PA5-18658) at 10 µg/mL for 1hr. The cells were paraformaldehyde fixed and permeabilized with 0.15% Triton. Primary incubation was followed by Alexa Fluor 488 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 Alexa Fluor 488 secondary antibody (2 µg/mL).



### OGT Antibody (PA5-18658) in IF

Immunofluorescence analysis of OGT in HeLa cells using a OGT monoclonal antibody (Product # PA5-18658) at 10 µg/mL for 1hr. The cells were paraformaldehyde fixed and permeabilized with 0.15% Triton. Primary incubation was followed by Alexa Fluor 488 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 Alexa Fluor 488 secondary antibody (2 µg/mL).



### OGT Antibody (PA5-18658) in IF

Immunofluorescent analysis of OGT in U251 cells using a OGT polyclonal antibody (Product # PA5-18658) at a concentration of 10 µg/mL. The sample was paraformaldehyde fixed and permeabilized with 0.15% Triton. Primary incubation for 1hr was followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing some membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).

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