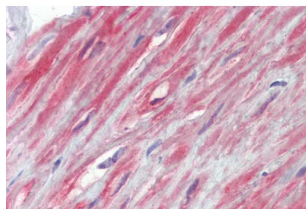
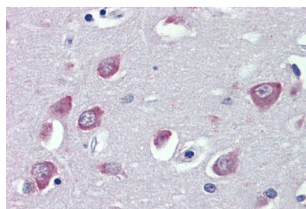


# Transient Receptor Potential Cation Channel Subfamily C Member 1 (TRPC1) Antibody

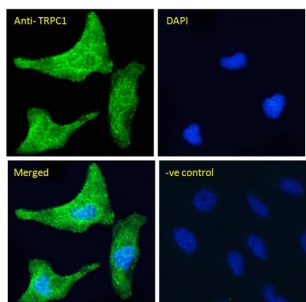
Catalogue No.: abx433496



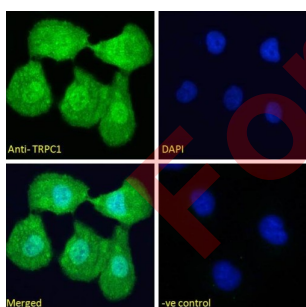
abx433496 (3.75 µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



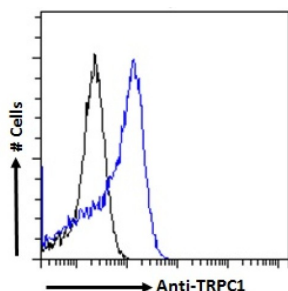
abx433496 (3.75 µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



abx433496 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (4 µg/ml), showing cytoplasmic/Vesicle staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (4 µg/ml).



abx433496 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (4 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 (4 µg/ml).



Flow cytometry analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by AF488 secondary antibody.

# Datasheet

Version: 2.0.0  
Revision date: 18 Mar 2025



Transient Receptor Potential Cation Channel Subfamily C Member 1 (TRPC1) Antibody is an antibody against TRPC1.

<b>Target:</b>	Transient Receptor Potential Cation Channel Subfamily C Member 1 (TRPC1)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	P-ELISA, IHC, IF/ICC, FCM
<b>Recommended dilutions:</b>	P-ELISA: 1/32000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	<a href="#">abx615636</a> - Internal region: C-NLKQKRDENYQK
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>Gene Symbol:</b>	TRPC1
<b>GeneID:</b>	<a href="#">7220</a>
<b>NCBI Accession:</b>	NP_003295.1, NP_001238774.1
<b>Buffer:</b>	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
<b>Concentration:</b>	0.5 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.