

Product Datasheet

TROP2 Recombinant Rabbit Monoclonal Antibody (orb1173010)

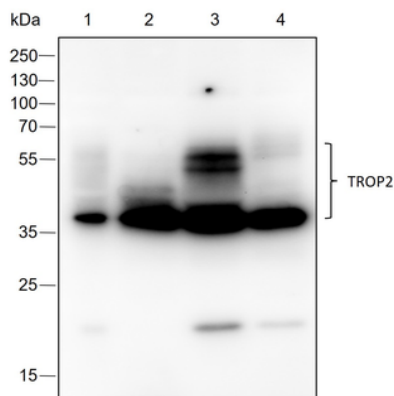
Description	TROP2 Recombinant Rabbit Monoclonal Antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, ICC, IF, IHC-Fr, IHC-P, WB
Target	TACSTD2
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Recombinant
Clone Number	H2G11
Antibody Type	Recombinant Antibody
Dilution Range	WB=1:500-1:1000, IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:50, IF=0, Flow-Cyt=1:50
Expiration Date	12 months from date of receipt.

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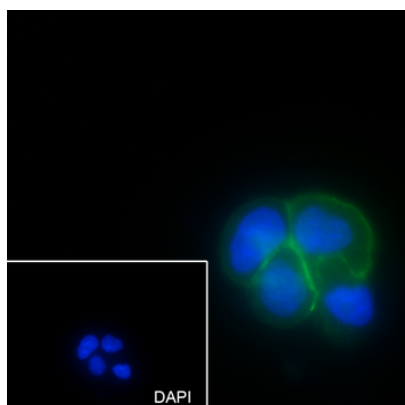
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Cambridge, CB5 8LA, United Kingdom
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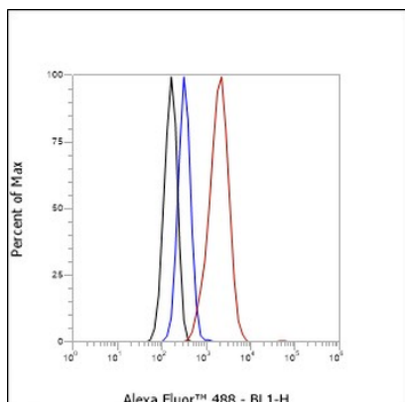
68 TW Alexander Drive,
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Blocking buffer: 5% NFDM/TBST, Primary ab Dilution: 1:1000, Primary ab incubation condition: 2 hours at room temperature, Secondary ab: Goat Anti-Rabbit IgG H&L (HRP), Lysate: 1: HCT-116, 2: PC-3, 3: MCF-7, 4: 4T1, Protein loading quantity: 20 µg, Exposure time: 60 s, Predicted MW: 36 kDa, Observed MW: 45-65 kDa.



Cell line: MCF-7, Fixative: 4% Paraformaldehyde, Permeabilization: 0.1% TritonX-100, Primary ab Dilution: 1:50, Primary incubation condition: 4°C overnight, Secondary ab: Goat Anti-Rabbit IgG, Nuclear counter stain: DAPI (Blue), Comment: Color green is the positive signal for orb1173010.



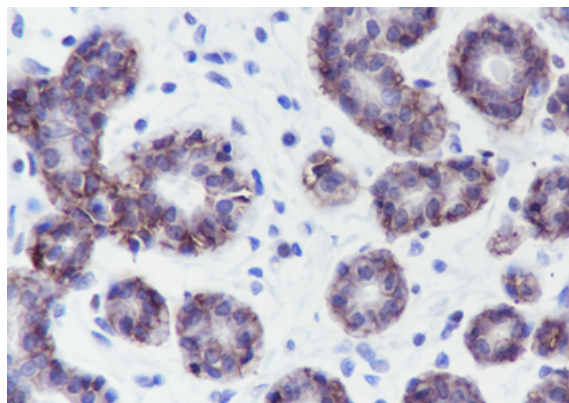
Cell line: SK-BR-3, Fixative: 4% Paraformaldehyde, Permeabilization: 90% Methanol, Primary ab Dilution: 1:50, Secondary ab: Goat anti Rabbit IgG, Unlabelled control: The cell without incubation with primary antibody and secondary antibody (Black line). Isotype control: Rabbit monoclonal IgG (Blue line). Comment: Line red is the positive signal for orb1173010.

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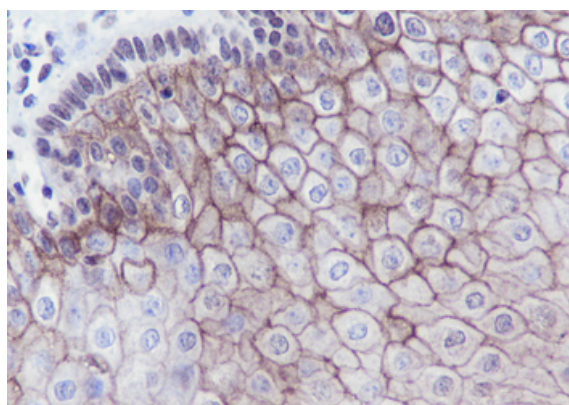
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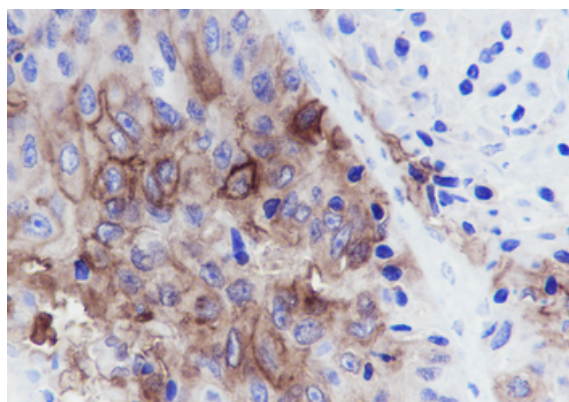
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Tissue: Human breast, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Secondary ab: SP Kit (Rabbit), Counter stain: Hematoxylin (Blue), Comment: Color brown is the positive signal for orb1173010.



Tissue: Human esophagus, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Secondary ab: SP Kit (Rabbit), Counter stain: Hematoxylin (Blue), Comment: Color brown is the positive signal for orb1173010.



Tissue: Human lung squamous carcinoma, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Secondary ab: SP Kit (Rabbit), Counter stain: Hematoxylin (Blue), Comment: Color brown is the positive signal for orb1173010.

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