

Product Datasheet

GCDFP15 Recombinant Rabbit Monoclonal Antibody (orb1499347)

Catalog Number	orb1499347
Category	Antibodies
Description	GCDFP15 Recombinant Rabbit Monoclonal Antibody
Target	PIP
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Human
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human GCDFP15
UniProt ID	P12273
MW	13.5 kDa

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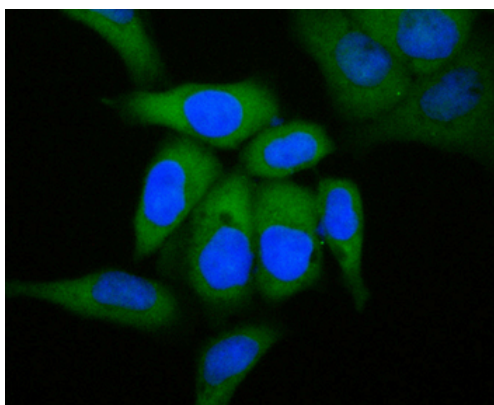
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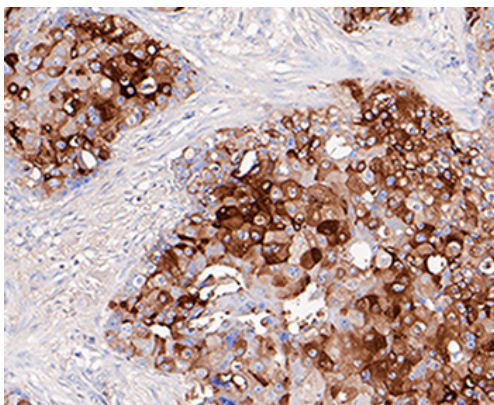
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Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, WB=1:500-2000
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



ICC staining of GCDFP 15 in Hela cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primary antibody (orb1499347, 1/50) for 1 hour at room temperature, washed with PBS. Alexa Fluor®488 Goat anti-Rabbit IgG was used as the secondary antibody at 1/100 dilution. The nuclear counter stain is DAPI (blue).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue using anti-GCDFP15 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (orb1499347, 1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

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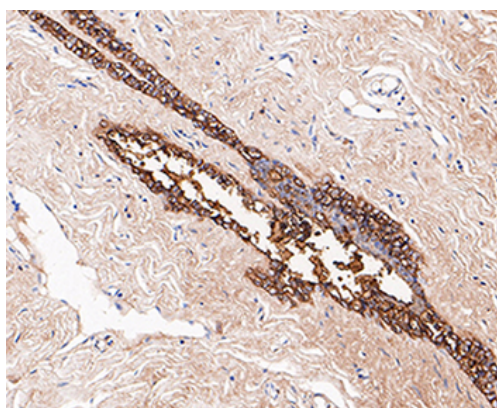
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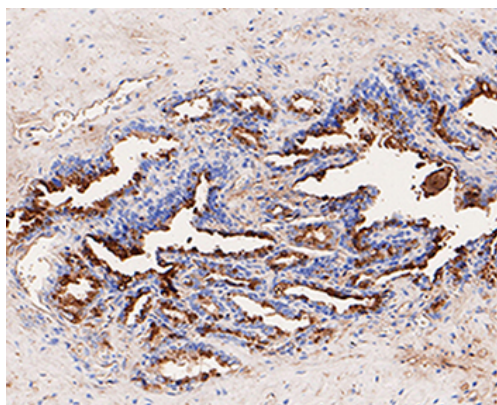
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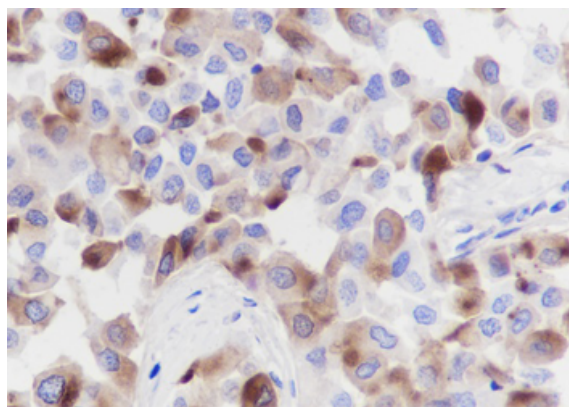
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Immunohistochemical analysis of paraffin-embedded human breast tissue using anti-GCDFP15 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (orb1499347, 1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemical analysis of paraffin-embedded human seminal vesicle tissue using anti-GCDFP15 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (orb1499347, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Tissue: Human breast cancer, 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, Counter stain: Hematoxylin, Comment: Color brown is the positive signal for orb1499347.

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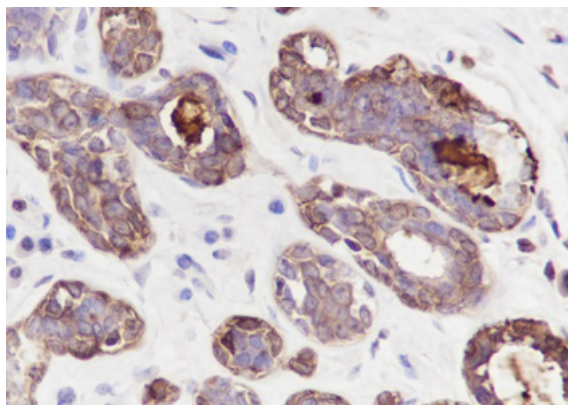
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Tissue: Human breast, Section type: Formalin fixed & Paraffin embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0, Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Counter stain: Hematoxylin, Comment: Color brown is the positive signal for orb1499347.

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