

Product Datasheet

ERG Recombinant Rabbit Monoclonal Antibody (orb1499398)

Catalog Number	orb1499398
Category	Antibodies
Description	ERG Recombinant Rabbit Monoclonal Antibody
Target	ERG
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Mouse
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	A synthesized peptide derived from human ERG (400-479aa)
UniProt ID	P11308
MW	55 kDa
Tested applications	FC, ICC, IF, IHC-Fr, IHC-P, WB

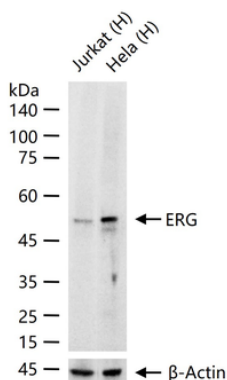
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

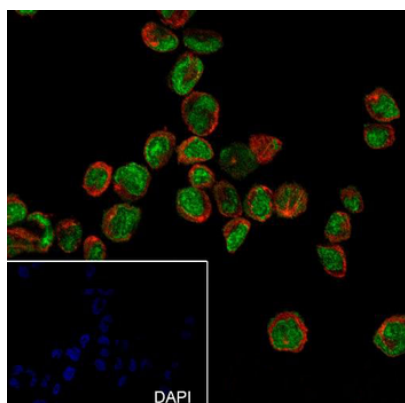
Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:50-200, IF=1:100-500, Flow-Cyt=1:50-100
Antibody Type	Primary Antibody
Clone Number	2F3
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



25 ug total protein per lane of various lysates probed with ERG monoclonal antibody, unconjugated (orb1499398) at 1:500 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



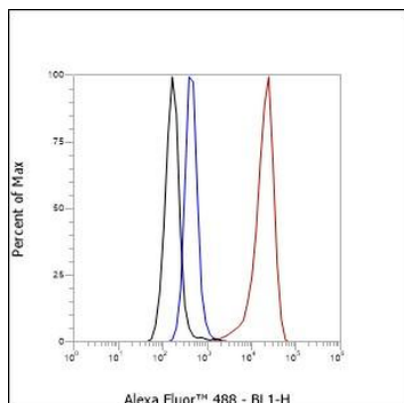
Cell line: THP-1, Fixation: 4% Paraformaldehyde, Permeabilization: 0.1% TritonX-100, Primary Ab Dilution: 1:100, Primary Ab incubation condition: 4°C overnight, Secondary Ab: Goat Anti-Rabbit IgG, Nuclear counter stain: DAPI (Blue), Counter stain: Tubulin (Red), Comment: Color green is the positive signal for orb1499398.

Biorbyt Ltd.

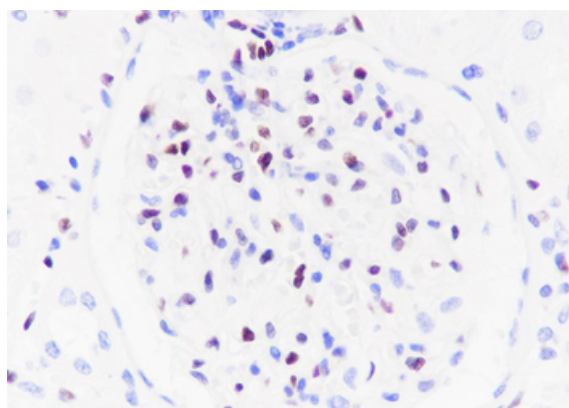
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

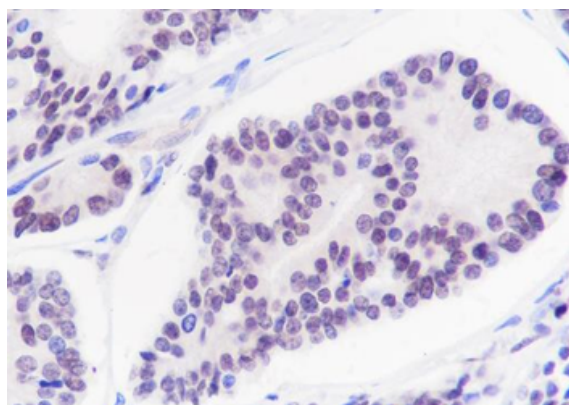
68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



Cell line: THP-1, Fixation: 4% Paraformaldehyde, Permeabilization: 90% Methanol, Primary Ab Dilution: 1:100, 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 orb1499398.



Tissue: Human kidney, Section type: Formalin-fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary Ab Dilution: 1:100, 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 orb1499398.



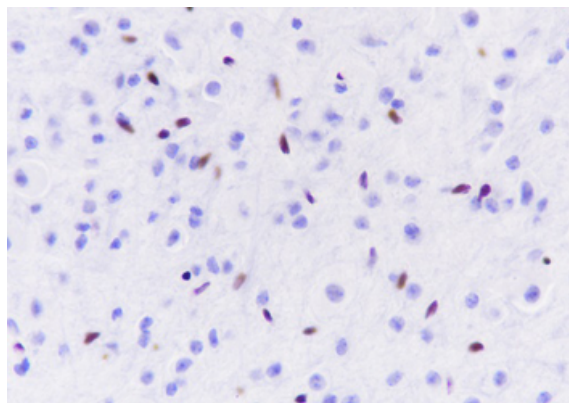
Tissue: Human prostatic cancer, Section type: Formalin-fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary Ab Dilution: 1:100, Primary Ab incubation condition: 1 hour at room temperature, Secondary Ab: SP Kit (Rabbit), Counter stain: Hematoxylin (Blue), Comment: Color brown is the positive signal for orb1499398.

Biorbyt Ltd.

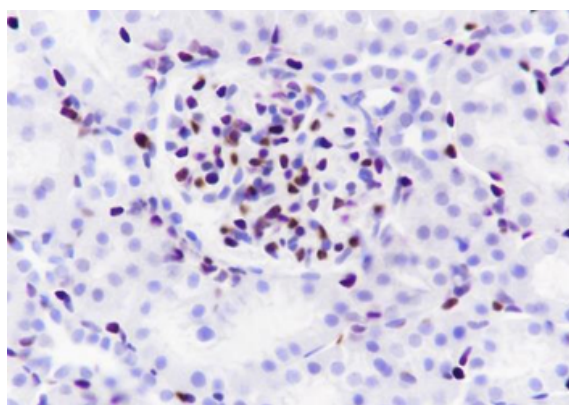
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)



Tissue: Mouse cerebrum, Section type: Formalin-fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary Ab Dilution: 1:100, 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 orb1499398.



Tissue: Rat kidney, Section type: Formalin-fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary Ab Dilution: 1:100, 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 orb1499398.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)