

Product Datasheet

ACTA2 Antibody (orb389242)

Catalog Number	orb389242
Category	Antibodies
Description	Mouse monoclonal antibody to ACTA2
Target	ACTA2
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2a
Conjugation	Unconjugated
Reactivity	Human, Rat
Form/Appearance	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Purification	Protein A
Immunogen	N-Terminal decapeptide of alpha smooth muscle isoform of actin and conjugated to KLH (1A4); Recombinant full-length human ACTA2 protein (ACTA2/791)
UniProt ID	P62736
MW	42kDa
Tested applications	FC, IF, IHC
Dilution range	FACS: 0.5-1 µg/million cells, IF/ICC: 0.5-1 µg/ml, IHC-P: 0.25-0.5 µg/ml

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

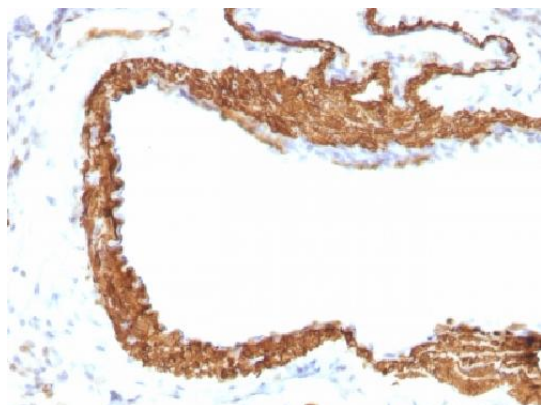
Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

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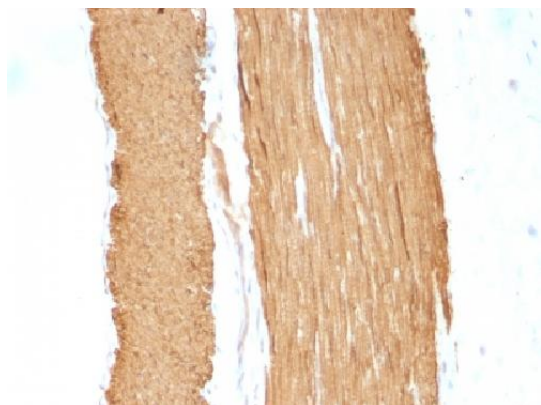
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Application notes	Actin, Smooth Muscle (Leiomyosarcoma Marker)
Clone Number	1A4 + ACTA2/791
Expression System	Bioreactor
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
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of rat Lung tissue using ACTA2 antibody



Immunohistochemical staining of rat Stomach tissue using ACTA2 antibody

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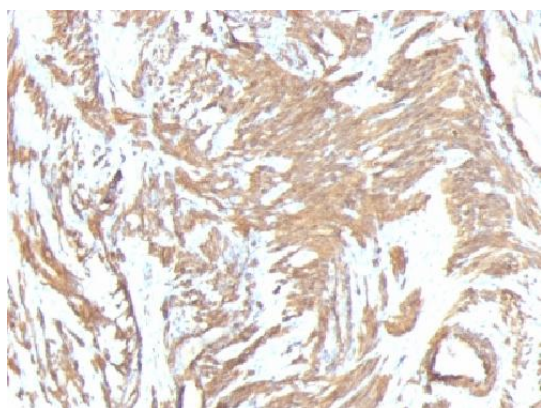
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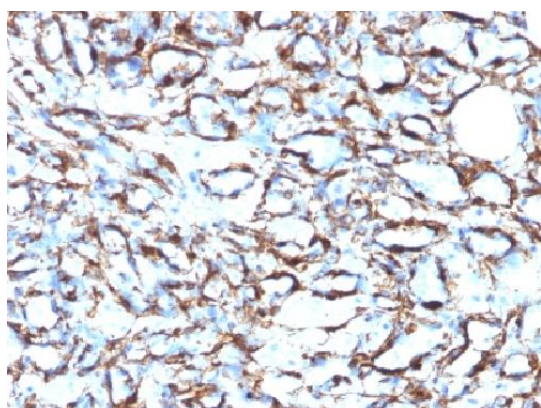
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United States

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Immunohistochemical staining of human Leiomyosarcoma tissue using ACTA2 antibody



Immunohistochemical staining of human angiosarcoma tissue using ACTA2 antibody

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Cambridge
CB5 8LA
United Kingdom

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Phone: [+44 \(0\)1223 859353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

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Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)