

Product Datasheet

MARCKS (phospho Ser152 / 156) Antibody (orb1273522)

Catalog Number	orb1273522
Description	MARCKS (phospho Ser152 / 156) Antibody
Reactivity	Frog, Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	WB
Immunogen	MARCKS (Ser152/156) polyclonal antibody was raised against a synthetic phosphopeptide corresponding to amino acid residues surrounding the phospho-Ser152 and phospho-Ser156 of rat MARCKS.
Target	Marcks
Form/Appearance	Liquid
Concentration	batch dependent
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
Application notes	Immunolabeling of the 87kDa band in rat brain homogenate is blocked by the Ser152/156 phosphopeptide but not by the non-phosphopeptide. The antibody is purified by sequential chromatography on phospho- and non-phosphopeptide affinity columns. Antibody dilutions and tissue load should be based on tissue type and expected phosphorylation state. Initial recommended range of dilutions: 1:500 to 1:2000. Applications include Dot Blots (DB) and Western Blot (WB). Suitability for Immunohistochemistry (IHC) not yet determined. Human, mouse, rat, and Xenopus have 100% amino acid sequence identity with the antigen used to raise the antibody. When internally tested under ideal conditions the working dilutions were 1:1000 for DB and WB.

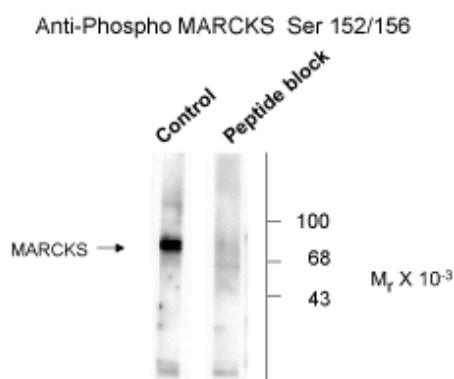
Biorbyt Ltd.

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)

Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	87
Uniprot ID	P30009
NCBI	P30009
Expiration Date	12 months from date of receipt.



Western blot of rat brain lysate showing phospho-specific immunolabeling of the ~87k MARCKS protein.

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