



## RABBIT ANTI-MONOCARBOXYLATE TRANSPORTER 2 (MCT2) POLYCLONAL ANTIBODY

<b>CATALOG NUMBER:</b>	AB3542
<b>LOT NUMBER:</b>	
<b>QUANTITY:</b>	50 µL
<b>SPECIFICITY:</b>	Recognizes rat Monocarboxylate Transporter 2 (MCT2). The immunogen shows no significant sequence homology with other MCT.
<b>IMMUNOGEN:</b>	A 15 amino acid peptide sequence near the C-terminus of rat MCT2 (1).
<b>APPLICATIONS:</b>	Western blot ELISA: 1:10,000-1:100,000 using 50-100 ng control peptide (Catalog number AG218) per well. Optimal working dilutions must be determined by the end user.
<b>SPECIES REACTIVITIES:</b>	Rat. Reactivity with other species has not been confirmed. The immunogen sequence is 93% conserved in mouse and 66% in hamster.
<b>FORMAT:</b>	Rabbit serum.
<b>PRESENTATION:</b>	Liquid containing 0.05% sodium azide.
<b>STORAGE/HANDLING:</b>	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.
<b>RELATED REFERENCES:</b>	1) Jackson VN et al (1997) <i>Biochem. J.</i> <b>324</b> :447-453; Dao L et al (1998) <i>J. Biol. Chem.</i> <b>273</b> :28959-28965; Koehler-Stec EM et al (1998) <i>Am. J. Physiol.</i> <b>275</b> :E516-E524; Price NT et al (1998) <i>Biochem. J.</i> <b>329</b> :321-328 (review); Halestrap AP and Price NT (1999) <i>Biochem J.</i> <b>343</b> :281-299 (review).

**Important Note:** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

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PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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