



**RABBIT ANTI-ORGANIC ANION TRANSPORTING POLYPEPTIDE 2 (OATP2)
AFFINITY PURIFIED
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB3572P
LOT NUMBER:	
QUANTITY:	50 µg
CONCENTRATION:	1.0 mg/mL
SPECIFICITY:	Recognizes rat Organic Anion Transporting Polypeptide 2 (OATP2). The immunogen shows no significant sequence homology with other OATPs or other proteins.
IMMUNOGEN:	A 12 amino acid peptide sequence near the cytoplasmic, C-terminus of rat OATP2 (1).
APPLICATIONS:	Western blot: 1-10 µg/mL using ECL. Rat OATP2 is approximately 75 kD in brain and liver (1). Immunohistochemistry: not tested. It is recommended that the antibody be tried at 2-20 µg/mL on paraformaldehyde fixed tissue. ELISA: 0.5-1.0 µg/mL using 1 µg/mL control peptide per well. Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITIES:	Rat. The immunogen sequence is unique to rat. Reactivity with other species has not been confirmed.
FORMAT:	Affinity purified immunoglobulin.
PRESENTATION:	Liquid in PBS, containing 0.1% BSA.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.
RELATED REFERENCES:	1) Noe, B. et al (1997) <i>PNAS</i> 94 :10346-10350; Abe, T. et al (1998) <i>J. Biol. Chem.</i> 273 :22395-22401; Kakyo, M. et al (1999) <i>FEBS Lett.</i> 445 :343-346.

Important Note: *During shipment, small volumes of antibody will occasionally become entrapped in the seal of the product vial. For antibodies 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.*

For research use only; not for use as a diagnostic.

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