



**RABBIT ANTI-EPITHELIAL SODIUM CHANNEL GAMMA (ENaC gamma)
AFFINITY PURIFIED
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB3534P
LOT NUMBER:	
QUANTITY:	50 µg
CONCENTRATION:	1 mg/mL
SPECIFICITY:	Recognizes rat Epithelial Sodium Channel gamma (ENaC gamma). The immunogen shows no significant sequence homology with other ENaC subunits.
IMMUNOGEN:	A 14 amino acid peptide sequence near the N-terminus of rat ENaC gamma (1).
APPLICATIONS:	Western blot: 1-10 µg/mL using ECL. 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 (Catalog Number AG340) coated on well. <i>Optimal working dilutions must be determined by the end user.</i>
SPECIES REACTIVITIES:	Rat. Reactivity with other species has not been confirmed. The immunogen sequence is 100% conserved in mouse, 92% in human, 80% in rabbit.
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) Canessa CM et al (1993) <i>Nature</i> 361 :463-467; Linguela E et al (1994) <i>J. Biol. Chem.</i> 269 :13736-13739; Kreutz R et al (1997) <i>Hypertension</i> 29 :131-136; McDonald FJ et al (1994) <i>Am. J. Physiol.</i> 268 :1157-1163; Voilley N et al (1995) <i>Genomics</i> 28 :560-565; Thomas CP et al (1996) <i>J. Biol Chem.</i> 271 :26062-26066; Garty H and Palmer LG (1997) <i>Physiol. Reviews.</i> 77 :359-396 (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*

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surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

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