

**RABBIT ANTI-VANILLOID RECEPTOR LIKE PROTEIN 1
AFFINITY PURIFIED
POLYCLONAL ANTIBODY**

- CATALOG NUMBER:** AB5398P
- LOT NUMBER:**
- QUANTITY:** 20 µg
- SPECIFICITY:** Vanilloid receptor like protein 1 (VRL-1). Immunohistochemical analysis of rat dorsal root ganglia and spinal cord indicates specific staining in a subpopulation of sensory neurons.
- IMMUNOGEN:** Peptide corresponding to the C-terminus of the rat VRL-1 protein.
- APPLICATIONS:** Western blot: 0.5-1 µg/mL
Immunohistochemistry: 0.5-1 µg/mL on rat dorsal root ganglia and spinal cord.
Optimal working dilutions must be determined by end user.
- SPECIES REACTIVITIES:** Rat. Other species have not yet been tested.
- FORMAT:** Affinity purified immunoglobulin.
- PRESENTATION:** Lyophilized. Contains no preservative. Reconstitute with 20 µL of sterile distilled water. Centrifuge if necessary to remove any residue.
- STORAGE/HANDLING:** Maintain lyophilized material at -20°C to -70°C for up to 6 months after date of receipt. After reconstitution maintain frozen at -20°C in undiluted aliquots for up to 6 months. Avoid repeated freeze/thaw cycles. Glycerol (1:1) can be added to additional stability.
- RELATED REFERENCE:** Caterina MJ et al., (1999) *Nature*. **398**:436.

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