

## Human Membrane Normal Hippocampus Lysate

**Catalog No.** PX516A **Quantity:** 100 µg

**Concentration:** Human brain Hippocampus tissue membrane protein lysate was prepared by isolating the membrane protein from whole tissue homogenates using a proprietary technique. The human Hippocampus tissue was frozen in liquid nitrogen immediately after excision and then stored at -80°C. The membrane protein is provided in a buffer including HEPES (pH 7.9), MgCl<sub>2</sub>, KCl, EDTA, Sucrose, Glycerol, sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the isolated brain Hippocampus tissue membrane protein pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The isolated brain Hippocampus tissue membrane protein is then Western analyzed by either GAPDH or β-actin antibody to confirm there is no signal or very weak signal.

**Source:** Human Hippocampus tissue

**Concentration:** 2 mg/ml

**Formulation:** Tissue lysate is supplied in SDS sample buffer containing 5% β-mercaptoethanol.

**Applications:** **Centrifuge vial before use.** Brain Hippocampus cytoplasmic protein lysate is for use in Western blotting, 10 µg to 20 µg per lane is recommended for mini gel.

**Storage & Stability:** Store at 2-8°C for continuous use. Store in working aliquots at -80°C for up to 1 year. **Avoid repeated freeze-thaw cycles.**

**Certification:** This material has been tested by accepted techniques and has been found to be negative for HBsAg, HIV 1/2, and HCV.

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**