

**Anti-Human/Mouse/Rat CABP2 Polyclonal Antibody****Polyclonal Antibody****Cat.NO.: PA04263**

3th Edition

**Description:**CABP2 (Calcium Binding Protein 2) is a Protein Coding gene. Diseases associated with CABP2 include Deafness, Autosomal Recessive 93 and Df**nb**93 Nonsyndromic Hearing Loss And Deafness. Among its related pathways are Visual Cycle in Retinal Rods. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is CABP1. This gene belongs to a subfamily of calcium binding proteins that share similarity to calmodulin. Like calmodulin, these family members can likely stimulate calmodulin-dependent kinase II and the protein phosphatase calcineurin. Calcium binding proteins are an important component of calcium mediated cellular signal transduction. Two transcript variants encoding different isoforms have been found for this gene.

**Antigen:**Synthetic Peptide

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Retina.