

bs-11333R**[Primary Antibody]****Bioss**
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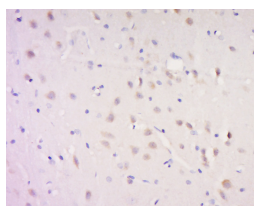
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AP180 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Rat (predicted: Human, Mouse, Pig, Sheep, Cow, Chicken, Dog, Horse) Predicted MW.: 92 kDa Subcellular Location: Cell membrane ,Cytoplasm
Clonality: Polyclonal		
GeneID: 9892	SWISS: O60641	
Target: AP180		
Immunogen: KLH conjugated synthetic peptide derived from human AP180: 201-300/907.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Clathrin-coated pits and vesicles are assembled for receptor-mediated endocytosis through interaction with Clathrin associated protein complexes. Vesicle transport is mediated from the trans-Golgi network by the adapter complex AP-1 and from the plasma membrane by the AP-2 complex. The AP-1 and AP-2 adapter protein complexes consist of Clathrin binding Adaptin proteins (g and b1 for AP-1, a and b2 for AP-2) and two smaller subunits known as AP50 and AP17. The a and b Adaptin chains have a similar two-domain organization with C-terminal domains that vary in both sequence and length. a-Adaptin splice variants A and C display variable relative expression levels and differential distribution in different tissues. AP-3 (also designated AP180 or F1-20) is a synapse-specific Clathrin assembly protein. The protein CALM (Clathrin assembly protein lymphoid myeloid leukemia) is highly homologous to AP180 and may also be involved in Clathrin assembly.		

— VALIDATION IMAGES —

Tissue/cell: Rat brain tissue; 4%
Paraformaldehyde-fixed and paraffin-
embedded; Antigen retrieval: citrate buffer (
0.01M, pH 6.0), Boiling bathing for 15min; Block
endogenous peroxidase by 3% Hydrogen
peroxide for 30min; Blocking buffer (normal goat
serum,C-0005) at 37°C for 20 min; Incubation:
Anti-AP180 Polyclonal Antibody,
Unconjugated(bs-11333R) 1:500, overnight at
4°C, followed by conjugation to the secondary
antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=9.988]** Yajie Guo. et al. Perfluorooctanoic acid-induced developmental cardiotoxicity in chicken embryo: Roles of miR-490-5p. ENVIRON POLLUT. 2022 Nov;312:120022 WB ;Chicken. 36028080

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.