

# HPCAL4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56678

## Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">Q9UM19</a>
Reactivity	Rat, Pig, Dog, Cynomolgus, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22202

## Additional Information

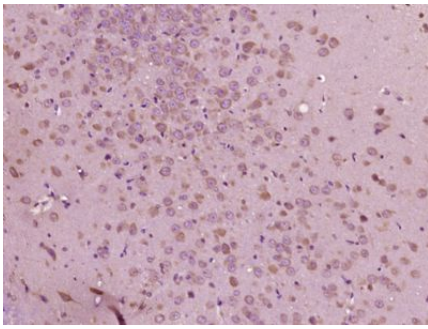
Gene ID	51440
Other Names	Hippocalcin-like protein 4, HLP4, HPCAL4
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

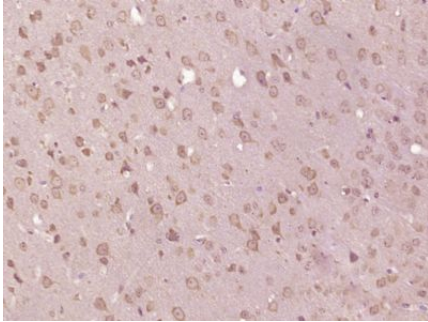
Name	HPCAL4
Function	May be involved in the calcium-dependent regulation of rhodopsin phosphorylation.

## Images

Paraformaldehyde-fixed, paraffin embedded (Rat brain);  
Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (HPCAL4) Polyclonal Antibody, Unconjugated (AP56678) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit)



(sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (HPCAL4) Polyclonal Antibody, Unconjugated (AP56678) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.