

Polyclonal Sheep anti Human mGluR4

ORDERING INFORMATION

Catalog Number:	hAP-5323
Size:	50 µg
Storage:	< -20 °C
Immunogen:	Chinese hamster ovary cell line CHO-derived recombinant human mGluR4.
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	IHC FC

Preparation:

This antibody was produced from a sheep immunized with purified human mGluR4 protein.

Formulation and Storage:

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution:

Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity:

Detects human mGluR4 in direct ELISAs. In direct ELISAs, approximately 40% cross-reactivity with recombinant human (rh) mGluR7 and rhmGluR8 is observed, and less than 8% cross-reactivity with rhmGluR3 is observed.

Applications:

IHC (Paraffin / Frozen)	Yes	1 : 50 - 100
FC	Yes	

Optimal dilutions should be determined by each laboratory for each application.

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

This product is sold for Research Use Only !