

Polyclonal Sheep anti Human NRG1-beta 1/HRG1-beta 1 EGF Domain

ORDERING INFORMATION

Catalog Number:	hAP-5351
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human NRG1-beta 1/HRG1-beta 1 EGF Domain
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC B/N

Preparation:

This antibody was produced from a sheep immunized with purified human NRG1-beta 1/HRG1-beta 1 EGF Domain 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 NRG1-beta 1/HRG1-beta 1 EGF Domain in direct ELISAs and Western blots. In Western blots (reducing conditions), approximately 100% cross-reactivity with recombinant human HRG-alpha is observed. In direct ELISAs, approximately 5% cross-reactivity with recombinant human HRG-alpha is observed.

Applications:

WB	Yes	1 : 1000 - 2000
IHC (Paraffin / Frozen)	Yes	1 : 50 - 100
N / B	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 !