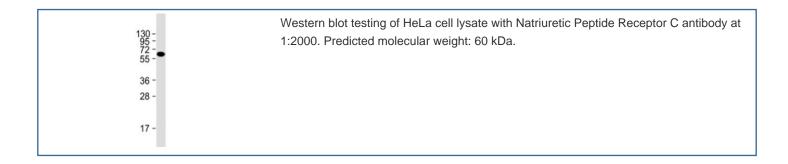


# NPR3 Antibody [clone 1748CT403.18.42] (F53962)

Catalog No.	Formulation	Size
F53962-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53962-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

#### **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	1748CT403.18.42
Purity	Protein G affinity chromatography
UniProt	P17342
Applications	Western Blot : 1:1000-2000
Limitations	This NPR3 antibody is available for research use only.



#### **Description**

Natriuretic Peptide Receptor 3/C is the receptor for the natriuretic peptide hormones, binding with similar affinities atrial natriuretic peptide NPPA/ANP, brain natriuretic peptide NPPB/BNP, and C-type natriuretic peptide NPPC/CNP. May function as a clearance receptor for NPPA, NPPB and NPPC, regulating their local concentrations and effects. May regulate diuresis, blood pressure and skeletal development. Does not have guanylate cyclase activity.

#### **Application Notes**

Titration of the NPR3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### **Immunogen**

A partial recombinant protein corresponding to amino acids 200-420 from the human protein was used as the immunogen for the NPR3 antibody.

## **Storage**

Aliquot the NPR3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.