# antibodies - online.com







## anti-FGF12 antibody (C-Term)



Image



Overview	
Quantity:	100 μL
Target:	FGF12
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	A synthesized peptide derived from human FGF12, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	FGF12 Antibody detects endogenous levels of total FGF12.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	FGF12

#### Target Details

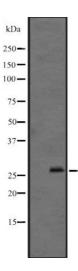
Alternative Name:	FGF12 (FGF12 Products)
Background:	Description: Involved in nervous system development and function. Involved in the positive regulation of voltage-gated sodium channel activity. Promotes neuronal excitability by elevating the voltage dependence of neuronal sodium channel SCN8A fast inactivation.  Gene: FGF12
Molecular Weight:	27 kDa
Gene ID:	2257
UniProt:	P61328
Pathways:	Negative Regulation of Transporter Activity

#### **Application Details**

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Expiry Date:	12 months



#### **Western Blotting**

**Image 1.** Western blot analysis of FGF12 expression in Mouse brain lysate ,The lane on the left is treated with the antigen-specific peptide.