

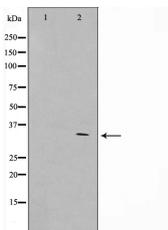
## GFRA4 Ab

Cat.#: AF0809  
Size: 100ul,200ul

Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 30kDa  
Clonality: Polyclonal

Application:	WB 1:500-1:2000, IF/ICC 1:100-1:500
Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	GFRA4 Ab detects endogenous levels of GFRA4.
Immunogen:	A synthesized peptide derived from human GFRA4.
Uniprot:	Q9GZZ7
Description:	GFRA4 Receptor for persephin. Mediates the GDNF-induced autophosphorylation and activation of the RET receptor. May be important in C-cell development and, in the postnatal development of the adrenal medulla. Belongs to the GDNFR family. 3 isoforms of the human protein are produced by alternative splicing.
Subcellular Location:	Secreted and Cell membrane.
Tissue Specificity:	Predominantly expressed in the adult thyroid gland. Low levels also found in fetal adrenal and thyroid glands.
Similarity:	Belongs to the GDNFR family.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis on HeLa cell lysate using GFRA4 Ab, The lane on the left is treated with the antigen-specific peptide.



AF0809 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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