

Anti-GFRA4 Reference Antibody (Novartis patent anti-GFRA4 CAR)

Catalog # APR11493

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q9GZZ7
Reactivity	Human
Clonality	Monoclonal
Isotype	ScFv-C-6His
Calculated MW	31670

Additional Information

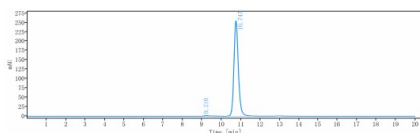
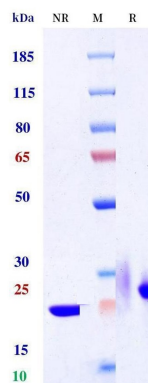
Target/Specificity	GFRA4
Expression system	CHO

Protein Information

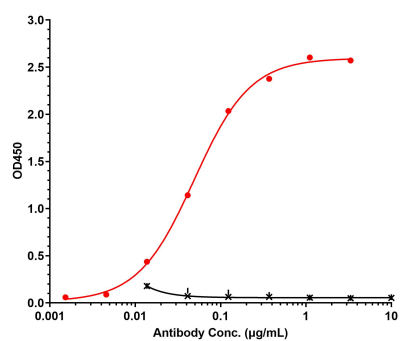
Name	GFRA4
Function	Receptor for persephin (PSPN), a growth factor that exhibits neurotrophic activity on mesencephalic dopaminergic and motor neurons (PubMed: 11116144). Acts by binding to its coreceptor, GFRA4, leading to autophosphorylation and activation of the RET receptor (PubMed: 11116144). May be important in C-cell development and, in the postnatal development of the adrenal medulla (PubMed: 11116144).
Cellular Location	[Isoform GFRalpha4a]: Cell membrane; Lipid-anchor, GPI-anchor [Isoform GFRalpha4c]: Secreted
Tissue Location	Predominantly expressed in the adult thyroid gland. Low levels also found in fetal adrenal and thyroid glands

Images

Anti-GFRA4 Reference Antibody (Novartis patent anti-GFRA4 CAR) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-GFRA4 Reference Antibody (Novartis patent anti-GFRA4 CAR) is 98.85%, determined by SEC-HPLC.



Immobilized hu-GFRA4b-Fc, It's target at 2 µg/mL can bind Novartis patent anti-GFRA4 CAR, EC50= 0.7077 µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.