

For Research Use Only

# FEZ2 Recombinant antibody

Catalog Number: 83407-6-RR



## Basic Information

<b>Catalog Number:</b> 83407-6-RR	<b>GenBank Accession Number:</b> BC110386	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9637	<b>CloneNo.:</b> 240248F5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9UHY8	
<b>Isotype:</b> IgG	<b>Full Name:</b> fasciculation and elongation protein zeta 2 (zygin II)	
<b>Immunogen Catalog Number:</b> AG15370	<b>Calculated MW:</b> 353 aa, 40 kDa	

## Applications

**Tested Applications:**  
FC (Intra), ELISA

**Species Specificity:**  
human

## Background Information

FEZ2 is an ortholog of the C. elegans unc-76 gene, which is necessary for normal axonal bundling and elongation within axon bundles.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

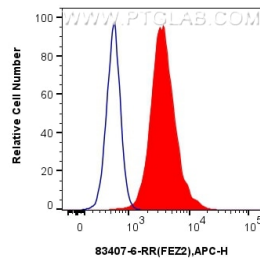
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

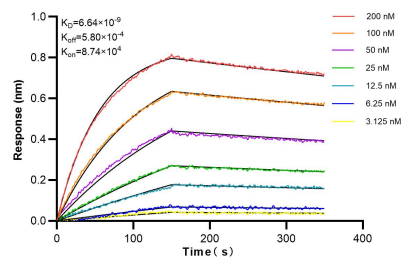
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## Selected Validation Data



$1 \times 10^6$  A431 cells were intracellularly stained with 0.25  $\mu$ g Fez2 Recombinant Antibody (83407-6-RR, Clone:240248F5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25  $\mu$ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biolayer interferometry (BLI) kinetic assays of 83407-6-RR against Human FEZ2 were performed. The affinity constant is 6.64 nM.