

For Research Use Only

# FEZ2 Recombinant antibody, PBS Only

Catalog Number: 83407-6-PBS



## Basic Information

|   |  |   |
|---|--|---|
| <b>Catalog Number:</b><br>83407-6-PBS       | <b>GenBank Accession Number:</b><br>BC110386                                   | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>1 mg/ml                     | <b>GeneID (NCBI):</b><br>9637  | <b>CloneNo.:</b><br>240248F5                          |
| <b>Source:</b><br>Rabbit                    | <b>UNIPROT ID:</b><br>Q9UHY8   |   |
| <b>Isotype:</b><br>IgG                      | <b>Full Name:</b><br>fasciculation and elongation protein<br>zeta 2 (zygin II) |   |
| <b>Immunogen Catalog Number:</b><br>AG15370 | <b>Calculated MW:</b><br>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 -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

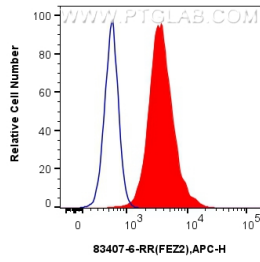
T: 4006900926

E: Proteintech-CN@ptglab.com

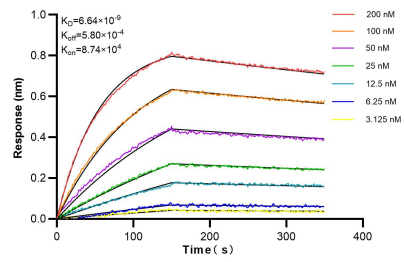
W: ptgcn.com

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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). This data was developed using the same antibody clone with 83407-6-PBS in a different storage buffer formulation.



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