

# **ANGPT2** antibody

## **Product Information**

| Catalog No.:  | FNab00392  |
|---------------|--|
| Size:         | 100µg  |
| Form:         | liquid   |
| Purification: | Immunogen affinity purified  |
| Purity:       | $\geq$ 95% as determined by SDS-PAGE   |
| Host:         | Rabbit   |
| Clonality:    | polyclonal   |
| Clone ID:     | None   |
| IsoType:      | IgG  |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.) |

## Background

ANGPTL2(angiopoietin-like 2), a member of the Angptl protein family, is predominantly secreted from adipose tissue and the heart. ANGPTL2 consists of an N-terminus with a conserved coiled-coil domain, two glycosylation sites and a C-terminus with a conserved fibrinogen-like domain. It is a key adipocyte-derived inflammatory mediator that links obesity to systemic insulin resistance. ANGPTL2 may play an important role in the pathogenesis of diabetic glomerulopathy.

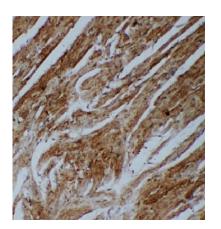
### Immunogen information

| Immunogen:   | angiopoietin 2                |
|--------------|-------------------------------|
| Synonyms:    | Angiopoietin-2 (ANG-2) ANGPT2 |
| Observed MW: | 57 kDa                        |
| Uniprot ID : | 015123                        |

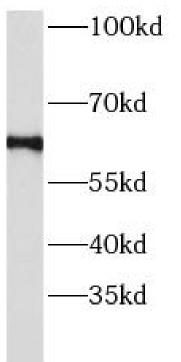
### Application

| Reactivity:   | Human, Mouse, Rat  |  |  |
|---|--------------------|--|--|
| Tested Application:   | ELISA, WB, IHC, IF |  |  |
| Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200; IP: 1:200-1:2000 |                    |  |  |
| Image:  |                    |  |  |





Immunohistochemistry of paraffin-embedded human heart using FNab00392(ANGPTL2 antibody) at dilution of 1:50



mouse small intestine tissue were subjected to SDS PAGE followed by western blot with FNab00392(ANGPTL2 antibody) at dilution of 1:300