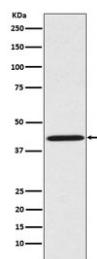


## Sprouty 2 Antibody / SPRY2 [clone AFOH-19] (RQ4744)

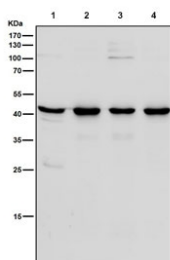
| Catalog No. | Formulation                                                                | Size   |
|-------------|----------------------------------------------------------------------------|--------|
| RQ4744      | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

[Bulk quote request](#)

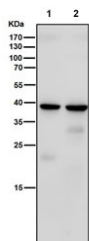
|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| Availability       | 1-2 weeks                                                   |
| Species Reactivity | Human, Rat                                                  |
| Format             | Purified                                                    |
| Clonality          | Rabbit Monoclonal                                           |
| Isotype            | Rabbit IgG                                                  |
| Clone Name         | AFOH-19                                                     |
| Purity             | Affinity purified                                           |
| UniProt            | O43597                                                      |
| Applications       | Western Blot : 1:500-1:2000                                 |
| Limitations        | This Sprouty 2 antibody is available for research use only. |



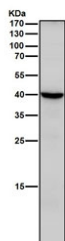
Western blot testing of human HeLa cell lysate with Sprouty 2 antibody. Expected molecular weight: 35-39 kDa, may be observed as a doublet.



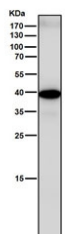
Western blot testing of human 1) A431, 2) HT-29, 3) PC-3 and 4) PANC-1 cell lysate with Sprouty 2 antibody. Expected molecular weight: 35-39 kDa, may be observed as a doublet.



Western blot testing of rat 1) kidney and 2) brain tissue lysate with Sprouty 2 antibody. Expected molecular weight: 35-39 kDa, may be observed as a doublet.



Western blot testing of rat liver tissue lysate with Sprouty 2 antibody. Expected molecular weight: 35-39 kDa, may be observed as a doublet.



Western blot testing of rat heart tissue lysate with Sprouty 2 antibody. Expected molecular weight: 35-39 kDa, may be observed as a doublet.

## Description

May function as an antagonist of fibroblast growth factor (FGF) pathways and may negatively modulate respiratory organogenesis.

## Application Notes

Optimal dilution of the Sprouty 2 antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human Sprouty 2 / SPRY2 was used as the immunogen for the Sprouty 2 antibody.

## Storage

Store the Sprouty 2 antibody at -20°C.