

**Product Name: DLL4 Mouse Monoclonal Antibody**  
**Catalog #: AMM81152**



## Summary

|                        |                                |
|------------------------|--------------------------------|
| <b>Production Name</b> | DLL4 Mouse Monoclonal Antibody |
| <b>Description</b>     | Mouse Monoclonal Antibody      |
| <b>Host</b>            | Mouse                          |
| <b>Application</b>     | IHC,ELISA                      |
| <b>Reactivity</b>      | Human                          |

## Performance

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                             |
| <b>Modification</b> | Unmodified                                                                               |
| <b>Isotype</b>      | Mouse IgG1                                                                               |
| <b>Clonality</b>    | Monoclonal                                                                               |
| <b>Form</b>         | Liquid                                                                                   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Buffer</b>       | Purified antibody in PBS with 0.05% sodium azide                                         |
| <b>Purification</b> | Affinity Purification                                                                    |

## Immunogen

|                          |                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | DLL4                                                                                   |
| <b>Alternative Names</b> | hdelta2                                                                                |
| <b>Gene ID</b>           | 54567.0                                                                                |
| <b>SwissProt ID</b>      | Q9NR61.Purified recombinant fragment of human DLL4 (AA: 313-439) expressed in E. Coli. |

## Application

|                         |                                |
|-------------------------|--------------------------------|
| <b>Dilution Ratio</b>   | IHC:1:200-1:1000,ELISA:1:10000 |
| <b>Molecular Weight</b> | 74.6kDa                        |

## Background

**Product Name: DLL4 Mouse Monoclonal Antibody**  
**Catalog #: AMM81152**

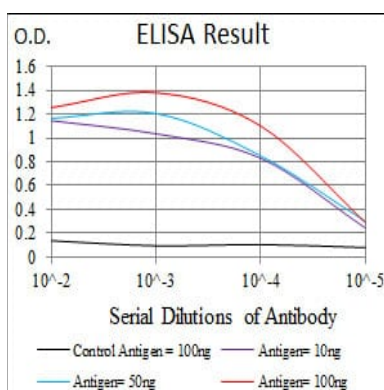


This gene is a homolog of the Drosophila delta gene. The delta gene family encodes Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain.

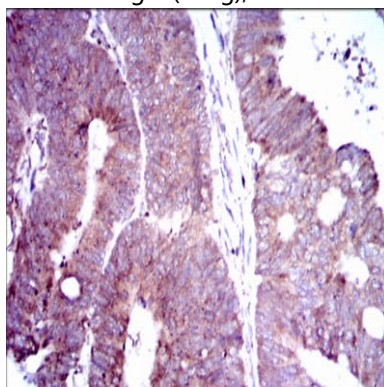
## Research Area

Notch signaling pathway

## Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using DLL4 mouse mAb with DAB staining.

## Note

For research use only.