

# Datasheet for ABIN1533832

# anti-TLE2 antibody (AA 211-260)





| Overview             |   |
|----------------------|---|
| Quantity:            | 100 μL  |
| Target:              | TLE2  |
| Binding Specificity: | AA 211-260  |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This TLE2 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), ELISA  |
| Product Details      |   |
| Immunogen:           | The antiserum was produced against synthesized peptide derived from human TLE2. |

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|---------------|---|
| Isotype:      | IgG   |
| Specificity:  | TLE2 Antibody detects endogenous levels of total TLE2 protein.                              |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity:       | > 95 %  |

#### **Target Details**

| _                 |   |
|-------------------|---|
| Target:           | TLE2  |
| Alternative Name: | TLE2 (TLE2 Products)  |
| Background:       | Synonyms: Transducin-like enhancer protein 2, Enhancer of split groucho-like protein 2, ESG2, |

#### Target Details

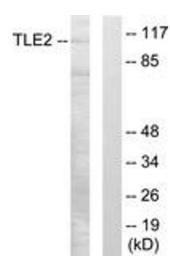
|                   | TLE2 NCBI Gene Symbol: TLE2 |
|-------------------|-----------------------------|
| Molecular Weight: | 79 kDa                      |
| Gene ID:          | 7089                        |
| OMIM:             | 601041                      |
| UniProt:          | Q04725                      |
| Pathways:         | WNT Signaling               |

## **Application Details**

| Application Notes: | WB: 1:500~1:1000 ELISA: 1:20000                    |
|--------------------|--|
| Comment:           | Unigene-Number: Hs.332173 (NCBI Gene Symbol: TLE2) |
| Restrictions:      | For Research Use only                              |

### Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 1 mg/mL  |
| Buffer:            | phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.         |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Stable at -20°C for at least 1 year.   |
| Expiry Date:       | 12 months  |



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts from LOVO cells, using TLE2 Antibody. The lane on the right is treated with the synthesized peptide.