

## ARG42999 anti-TNS4 / CTEN antibody

Package: 100 µl  
Store at: -20°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | Rabbit Polyclonal antibody recognizes TNS4 / CTEN       |
| Tested Reactivity   | Hu, Ms, Rat   |
| Tested Application  | WB  |
| Host                | Rabbit  |
| Clonality           | Polyclonal  |
| Isotype             | IgG   |
| Target Name         | TNS4 / CTEN   |
| Species             | Human   |
| Immunogen           | Synthetic peptide of Human TNS4 / CTEN.                 |
| Conjugation         | Un-conjugated   |
| Alternate Names     | C-terminal tensin-like protein; PP14434; CTEN; Tensin-4 |

### Application Instructions

|                   |  |          |
|-------------------|--|----------|
| Application table | Application  | Dilution |
|                   | WB   | 1:1000   |
| Application Note  | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |          |
| Positive Control  | K562   |          |
| Observed Size     | ~ 90 kDa   |          |

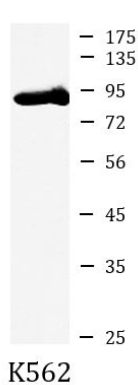
### Properties

|                     |   |
|---------------------|---|
| Form                | Liquid  |
| Purification        | Affinity purified.  |
| Buffer              | 50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.   |
| Preservative        | 0.01% Sodium azide  |
| Stabilizer          | 40% Glycerol and 0.05% BSA  |
| Concentration       | Batch dependent   |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.  |

Bioinformation

|                       |   |
|-----------------------|---|
| Gene Symbol           | TNS4  |
| Gene Full Name        | tensin 4  |
| Function              | May be involved in cell migration, cartilage development and in linking signal transduction pathways to the cytoskeleton (By similarity). May promote apoptosis, via its cleavage by caspase-3. [UniProt] |
| Calculated Mw         | 77 kDa  |
| PTM                   | Proteolytically cleaved by caspase-3 during apoptosis. [UniProt]  |
| Cellular Localization | Cell junction, focal adhesion. Cytoplasm, cytoskeleton. [UniProt]   |

Images



ARG42999 anti-TNS4 / CTEN antibody WB image

Western blot: K562 cell lysate stained with ARG42999 anti-TNS4 / CTEN antibody at 1:1000 dilution.