# Human Two pore calcium channel protein 2 ELISA Kit | TPCN2 elisa kit

Human Two pore calcium channel protein 2 ELISA Kit

| CATALOG # | REACTIVITY |
|---|---|
| **AAA196218** | **Human** |

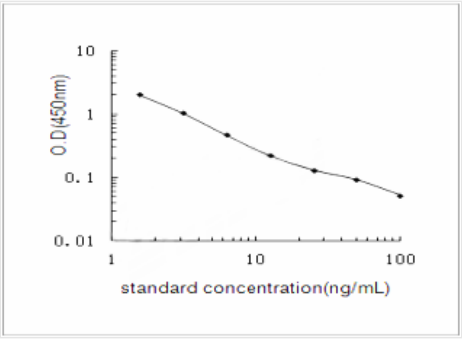
## PRODUCT SYNONYMS

Two pore calcium channel protein 2; Human Two pore calcium channel protein 2 ELISA Kit; Voltage-dependent calcium channel protein TPC2; TPCN2; TPC2; TPCN2 elisa kit

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Reactivity** | Human |
| **Sequence Length** | 752 |
| **Assay Type** | Competitive |
| **Detection Range** | 1.56-100 ng/mL |
| **Sensitivity** | 0.78 ng/mL |
| **Intra-Assay CV** | <=8.4% |
| **Inter-Assay CV** | <=10.1% |
| **Recovery** | 104% |
| **Preparation and Storage** | For long term storage, please store the entire kit at -20 degree C. |

## IMAGES




**Standard Curve (Sample)**

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 157502181 |
| **NCBI GeneID** | 219931 |
| **NCBI Accession #** | NP_620714.2 |
| **NCBI GenBank Nucleotide #** | NM_139075.3 |
| **Molecular Weight** | 85,243 Da |
| **NCBI Official Full Name** | two pore calcium channel protein 2 |

| | |
|---|---|
| **NCBI Official Synonym Full Names** | two pore segment channel 2 |
| **NCBI Official Symbol** | TPCN2 |
| **NCBI Official Synonym Symbols** | TPC2; SHEP10 |
| **NCBI Protein Information** | two pore calcium channel protein 2 |
| **UniProt Protein Name** | Two pore calcium channel protein 2 |
| **UniProt Gene Name** | **TPCN2** |
| **UniProt Synonym Gene Names** | TPC2 |
| **UniProt Entry Name** | TPC2_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/tpcn2-human-elisa-kits/two-pore-calcium-channel-protein-2/196218