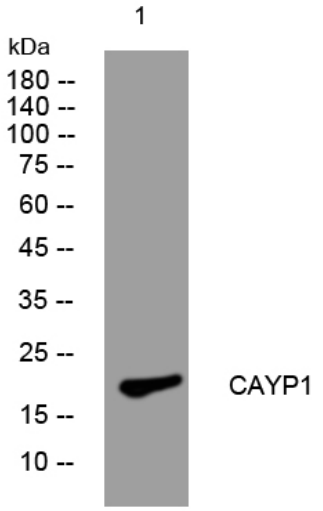
# CAYP1 rabbit pAb

| | |
|---|---|
| **Catalog No** | YP-Ab-12155 |
| **Isotype** | IgG |
| **Reactivity** | Human;Rat;Mouse; |
| **Applications** | WB |
| **Gene Name** | CAPS |
| **Immunogen** | Synthesized peptide derived from human CAYP1 AA range: 77-127 |
| **Specificity** | This antibody detects endogenous levels of CAYP1 at Human |
| **Formulation** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Source** | Polyclonal, Rabbit,IgG |
| **Purification** | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| **Dilution** | WB 1:500-2000 |
| **Concentration** | 1 mg/ml |
| **Purity** | ≥90% |
| **Storage Stability** | -20°C/1 year |
| **Synonyms** | Calcyphosin;Calcyphosine 1;Calcyphosine;CAPS;CAPS1;CAYP1_HUMAN; Thyroid protein p24;CAYP1 |
| **Observed Band** | 21 kDa |
| **Calculated Molecular Weight** | 21 kDa |
| **Cell Pathway** | Cytoplasm. |
| **Tissue Specificity** | |
| **Function** | function:May play a role in the regulation of ionic transport. Binds calcium., similarity:Contains 4 EF-hand domains., |
| **Background** | This gene encodes a calcium-binding protein, which may play a role in the regulation of ion transport. A similar protein was first described as a potentially important regulatory protein in the dog thyroid and was termed as R2D5 antigen in rabbit. Alternative splicing of this gene generates two transcript variants. [provided by RefSeq, Jul 2008], |
| **matters needing attention** | Avoid repeated freezing and thawing! |

**Usage suggestions** This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images




Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°over night

