



# EAA4 rabbit pAb

Cat No.:ES16828

For research use only

## Overview

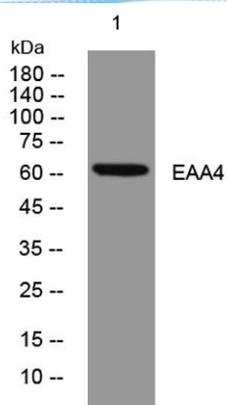
|                                 |   |
|---------------------------------|---|
| <b>Product Name</b>             | EAA4 rabbit pAb   |
| <b>Host species</b>             | Rabbit  |
| <b>Applications</b>             | WB  |
| <b>Species Cross-Reactivity</b> | Human; Mouse;Rat  |
| <b>Recommended dilutions</b>    | WB 1:500-2000   |
| <b>Immunogen</b>                | Synthesized peptide derived from human EAA4 AA range: 320-370   |
| <b>Specificity</b>              | This antibody detects endogenous levels of EAA4 at Human/Mouse/Rat  |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.  |
| <b>Protein Name</b>             | EAA4  |
| <b>Gene Name</b>                | SLC1A6 EAAT4  |
| <b>Cellular localization</b>    | Cell membrane ; Multi-pass membrane protein .   |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.     |
| <b>Clonality</b>                | Polyclonal  |
| <b>Concentration</b>            | 1 mg/ml   |
| <b>Observed band</b>            | 60kD  |
| <b>Human Gene ID</b>            | 6511  |
| <b>Human Swiss-Prot Number</b>  | P48664  |
| <b>Alternative Names</b>        | Excitatory amino acid transporter 4 (Sodium-dependent glutamate/aspartate transporter) (Solute carrier family 1 member 6) |

## Background





**ELK Biotechnology**



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



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