



## AGBL4 Polyclonal Antibody

| Catalog No                | BYab-16125  |
|---------------------------|---|
| Isotype                   | IgG   |
| Reactivity                | Human;Rat;Mouse;  |
| Applications              | WB;ELISA  |
| Gene Name                 | AGBL4   |
| Protein Name              | Cytosolic carboxypeptidase 6  |
| lmmunogen                 | The antiserum was produced against synthesized peptide derived from human AGBL4. AA range:431-480   |
| Specificity               | AGBL4 Polyclonal Antibody detects endogenous levels of AGBL4 protein.   |
| 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 antiserum by affinity-chromatography using epitope-specific immunogen.   |
| Dilution                  | Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.   |
| Concentration             | 1 mg/ml   |
| Purity                    | ≥90%  |
| Storage Stability         | -20°C/1 year  |
| Synonyms                  | AGBL4; CCP6; Cytosolic carboxypeptidase 6; ATP/GTP-binding protein-like 4   |
| Observed Band             | 62kD  |
| Cell Pathway              | Cytoplasm, cytosol . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Golgi apparatus . Cytoplasm, cytoskeleton, cilium basal body . Colocalizes with gamma-tubulin in the centrioles at interphase and dividing cells and with glutamylated tubulin in basal bodies of ciliated cells |
| Tissue Specificity        | Brain,Whole embryo,   |
| Function                  | cofactor:Binds 1 zinc ion per subunit.,function:May play a role in the processing of tubulin.,similarity:Belongs to the peptidase M14 family.,  |
| Background                | cofactor:Binds 1 zinc ion per subunit.,function:May play a role in the processing of tubulin.,similarity:Belongs to the peptidase M14 family.,  |
| matters needing attention | Avoid repeated freezing and thawing!  |
|                           |   |

Nanjing BYabscience technology Co.,Ltd

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**Usage suggestions** 

(kD)

117-

85-

48-

34-

26-

19-

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



**Products Images** 

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Western blot analysis of lysates from A549, HeLa, and Jurkat cells, using AGBL4 Antibody. The lane on the right is blocked with the synthesized peptide.

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