

订购热线: 4008-898-798

# Anti-AGBL3 antibody

**Cat. No.** ml121536

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-AGBL3 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human AGBL3

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol AGBL3

Full name ATP/GTP binding protein-like 3

**Synonyms** 

Swissprot Q8NEM8

### **Target Background**

CCP3 (cytosolic carboxypeptidase 3), also known as AGBL3 (ATP/GTP-binding protein-like 3), is a 1,001 amino acid cytosolic protein that exists as four alternatively spliced isoforms and belongs to the peptidase M14 family. As a metallocarboxypeptidase, CCP3 binds one zinc ion per subunit and may play a role in the processing of tubulin. The gene that encodes CCP3 consists of approximately 161,457 bases and maps to human chromosome 7q33. Housing over 1,000 genes, chromosome 7 comprises nearly 5% of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome.

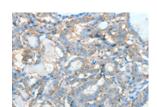


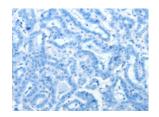
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# **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml121536(AGBL3 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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