

订购热线: 4008-898-798

# Anti-AGO4 antibody

**Cat. No.** ml161317

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-AGO4 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human AGO4

ReactivityHuman, MouseContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol AGO4

Full name argonaute RISC catalytic component 4

Synonyms EIF2C4
Swissprot Q9HCK5

#### **Target Background**

This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic containing PAZ and PIWI domains, and it may play a role in short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a cluster of closely related family members including argonaute 3, and eukaryotic translation initiation factor 2C, 1.

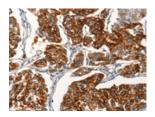


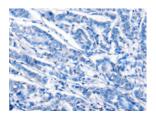
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### **Applications**

## **Immunohistochemistry**

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





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml161317(AGO4 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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