

# AGO2 Polyclonal Antibody

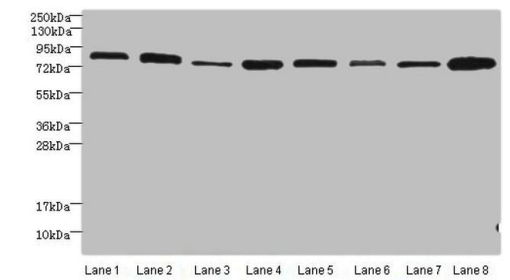
| Product Details    |   |
|--------------------|---|
| Size               | 100 µg  |
| Species Reactivity | Human, Mouse  |
| Host/Isotype       | Rabbit / IgG  |
| Class              | Polyclonal  |
| Type               | Antibody  |
| Conjugate          | Unconjugated  |
| Immunogen          | Recombinant Human Protein argonaute-2 protein (517-818aa) |
| Form               | Liquid  |
| Concentration      | 1 mg/mL   |
| Purification       | Protein G   |
| Storage buffer     | 10mM PBS, pH 7.4, with 50% glycerol                       |
| Contains           | 0.03% ProClin 300   |
| Storage conditions | -20°C or -80°C if preferred                               |
| RRID               | AB_2902354  |

| Applications                              | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB)                         | 1:1,000-1:5,000 | -            |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:100-1:1,500   | -            |
| ChIP assay (ChIP)                         | Assay-Dependent | -            |

## Product Specific Information

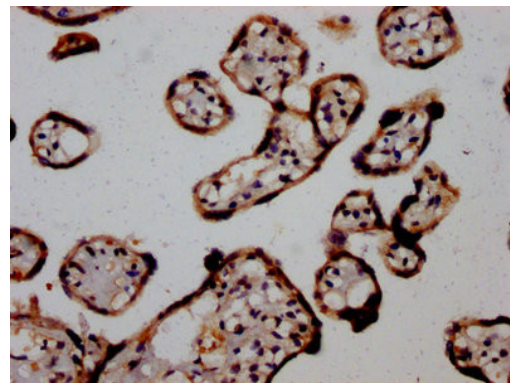
This antibody has been tested in direct-ELISA

Product Images For AGO2 Polyclonal Antibody



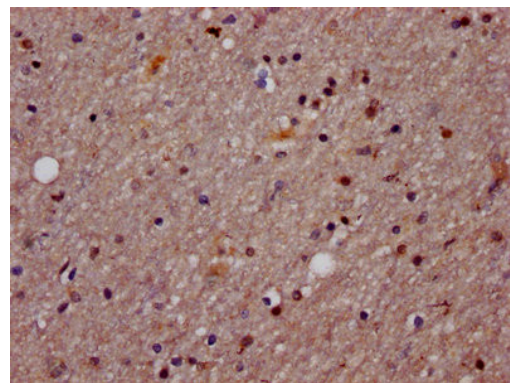
AGO2 Antibody (PA5-117725) in WB

Western Blot analysis of AGO2 using AGO2 Polyclonal Antibody (Product # PA5-117725) at 2 µg/mL. Lane 1: A549 whole cell lysate. Lane 2: Jurkats whole cell lysate. Lane 3: MCF-7 whole cell lysate. Lane 4: HepG2 whole cell lysate. Lane 5: Raw264.7 whole cell lysate. Lane 6: K562 whole cell lysate. Lane 7: Mouse liver tissue. Lane 8: Mouse kidney tissue. Secondary: Goat polyclonal to rabbit IgG at 1:10,000 dilution. Predicted band size: 98, 94 kDa. Observed band size: 94 kDa



AGO2 Antibody (PA5-117725) in IHC (P)

Immunohistochemistry (Paraffin) analysis of AGO2 in paraffin-embedded human placenta tissue using AGO2 Polyclonal Antibody (Product # PA5-117725) diluted at 1:1200. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



AGO2 Antibody (PA5-117725) in IHC (P)

Immunohistochemistry (Paraffin) analysis of AGO2 in paraffin-embedded human brain tissue using AGO2 Polyclonal Antibody (Product # PA5-117725) diluted at 1:1200. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

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