

Datasheet for ABIN1860978
anti-Angiotensin 1-7 antibody[Go to Product page](#)

1 Publication

Overview

| | |
|--------------|--|
| Quantity: | 100 µL |
| Target: | Angiotensin 1-7 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Angiotensin 1-7 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunocytochemistry (ICC), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|---------------|--|
| Immunogen: | Artificially Synthesized polypeptide, Ang1-7 conjugated to OVAAsp-Arg-Val-Tyr-Ile-His-Pro The antibody is a rabbit polyclonal antibody raised against Ang1-7. |
| Isotype: | IgG |
| Specificity: | It has been selected for its ability to recognize Ang1-7 in immunohistochemical staining and Western blotting. |
| Purification: | Affinity Chromatography |

Target Details

| | |
|-----------|--|
| Target: | Angiotensin 1-7 |
| Abstract: | Angiotensin 1-7 Products |

Application Details

| | |
|--------------------|--|
| Application Notes: | Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200 Optimal working dilutions must be determined by end user. |
|--------------------|--|

| | |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Supplied as solution form in PBS, pH7.4, containing 0.02 % NaN ₃ , 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing. |
| Handling Advice: | Avoid repeated freeze/thaw cycles |
| Storage: | 4 °C |
| Storage Comment: | Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months. |
| Expiry Date: | 12 months |

Publications

| | |
|-------------------|---|
| Product cited in: | Wang, He, Guo, Zhang, Li, Han, Shen: "The ACE2-Ang (1-7)-Mas receptor axis attenuates cardiac remodeling and fibrosis in post-myocardial infarction." in: Molecular medicine reports , Vol. 16, Issue 2, pp. 1973-1981, (2018) (PubMed). |
|-------------------|---|