



[Go to Product page](#)

Datasheet for ABIN2715762

anti-Adenylate Kinase 5 antibody

3 Images

Overview

| | |
|--------------|------------------------------------------------------------------------------------------------------|
| Quantity: | 0.1 mL |
| Target: | Adenylate Kinase 5 (AK5) |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This Adenylate Kinase 5 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF) |

Product Details

| | |
|---------------|------------------------------------------------------------------------------------------|
| Immunogen: | Full length human recombinant protein of human AK5 (NP_777283) produced in HEK293T cell. |
| Clone: | 2F9 |
| Isotype: | IgG2b |
| Purification: | Purified from mouse ascites fluids by affinity chromatography |

Target Details

| | |
|-------------------|--------------------------------------|
| Target: | Adenylate Kinase 5 (AK5) |
| Alternative Name: | AK5 (AK5 Products) |
| Molecular Weight: | 63.2 kDa |
| Gene ID: | 26289 |

Target Details

NCBI Accession: [NM_174858](#)

HGNC: 26289

Pathways: [Nucleotide Phosphorylation](#), [Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: WB 1:2000, IHC 1:150, IF 1:100, FLOW 1:100

Comment: The concentration of the product may vary between different lots.

Restrictions: For Research Use only

Handling

Format: Liquid

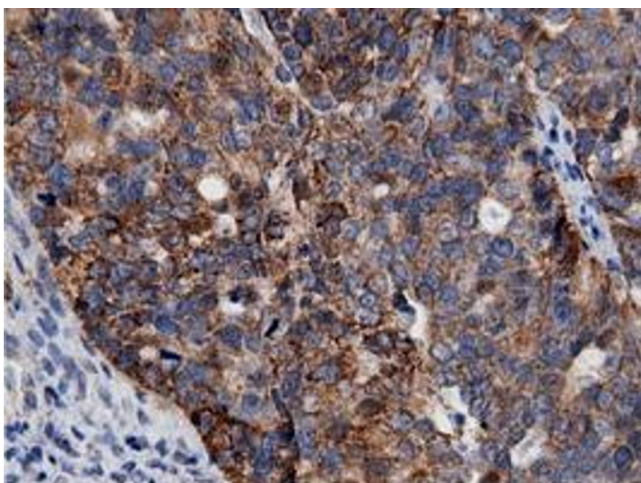
Concentration: 0.5-1.0 mg/mL

Buffer: PBS (PH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.

Preservative: Sodium azide

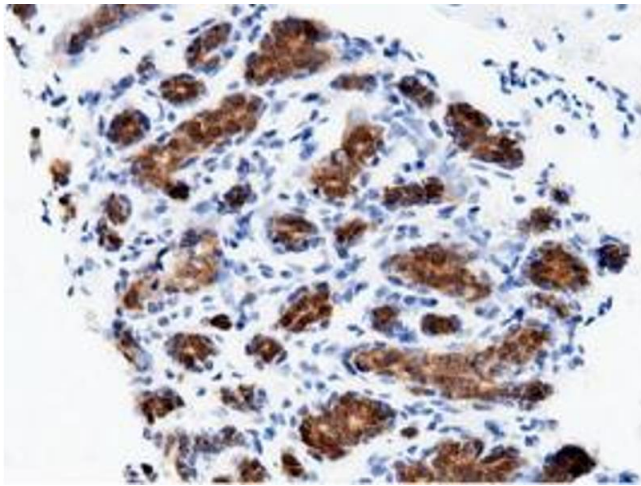
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



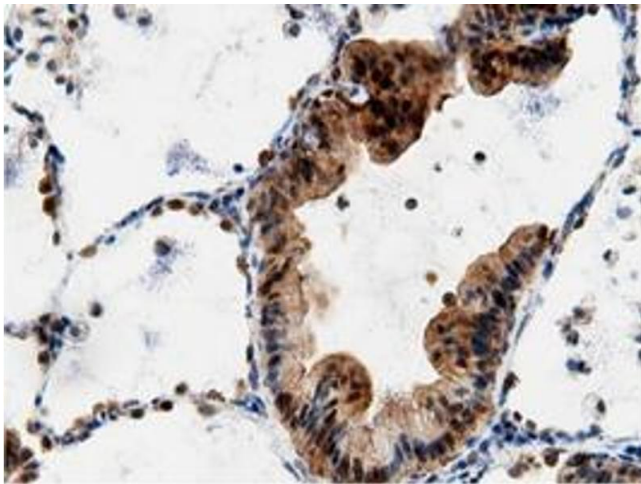
Immunohistochemistry

Image 1. Immunohistochemical staining of paraffin-embedded Human colon tissue using anti-AK5 mouse monoclonal antibody. (ABIN2452727)



Immunohistochemistry

Image 2. Immunohistochemical staining of paraffin-embedded Human breast tissue using anti-AK5 mouse monoclonal antibody. (ABIN2452727)



Immunohistochemistry

Image 3. Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-AK5 mouse monoclonal antibody. (ABIN2452727)