

Datasheet for ABIN953977  
**anti-PAGE5 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	PAGE5
Binding Specificity:	AA 109-130, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAGE5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 109-130 amino acids from the C-terminal region of human PAGE5
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human PAGE5 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	PAGE5
Alternative Name:	PAGE5 ( <a href="#">PAGE5 Products</a> )

## Target Details

**Background:** This gene is a member of the GAGE family, which is expressed in a variety of tumors and in some fetal and reproductive tissues. The protein encoded by this gene shares a sequence similarity with other GAGE/PAGE proteins. It may also belong to a family of CT (cancer-testis) antigens. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity of some variants have not been determined. Synonyms: CT16.1, Cancer/testis antigen 16.1, G antigen family E member 1, GAGEE1, PAGE-5, Prostate-associated gene 5 protein

**Molecular Weight:** 14046 Da

**Gene ID:** 90737

**NCBI Accession:** [NP\\_569734](#)

## Application Details

**Application Notes:** Optimal working dilution should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Concentration:** 0.25 mg/mL

**Buffer:** PBS containing 0.09 % (W/V) Sodium Azide as preservative

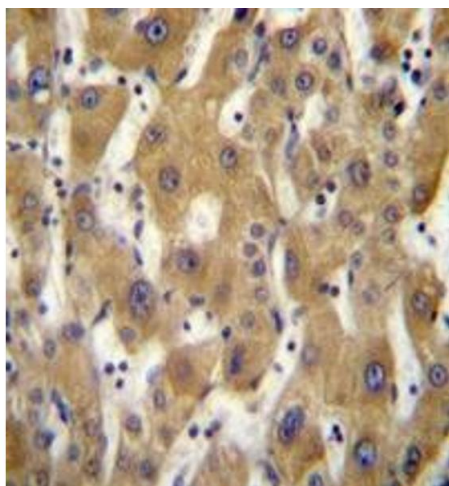
**Preservative:** Sodium azide

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

**Handling Advice:** Avoid repeated freezing and thawing.

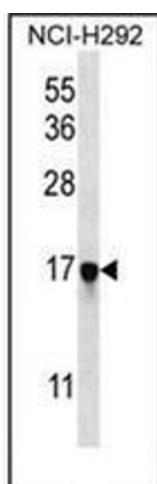
**Storage:** 4 °C/-20 °C

**Storage Comment:** Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue reacted with PAGE5 Antibody (C-term) followed which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of PAGE5 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** Western blot analysis of PAGE5 Antibody (C-term) in NCI-H292 cell line lysates (35ug/lane). This demonstrates the PAGE5 antibody detected the PAGE5 protein (arrow).