# abcam

### Product datasheet

## Human WIF1 peptide ab171766

1 References 1 Image

**Description** 

Product name Human WIF1 peptide

Accession Q9Y5W5

Animal free No

**Nature** Synthetic

**Species** Human

#### **Specifications**

**Applications** 

Our **Abpromise guarantee** covers the use of **ab171766** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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**Form** Lyophilized

Additional notes - First try to dissolve a small amount of peptide in either water or buffer. The more charged

residues on a peptide, the more soluble it is in aqueous solutions.

Blocking - Blocking peptide for Anti-WIF1 antibody [EPR9385] (ab155101)

- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or

buffer.

- Consider that any solvent used must be compatible with your assay. If a peptide does not

dissolve and you need to recover it, lyophilise to remove the solvent.

- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is

cloudy or has gelled the peptide may be in suspension rather than solubilised.

- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior

to use.

#### **Preparation and Storage**

**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Information available upon request.

#### **General Info**

**Function** Binds to WNT proteins and inhibits their activities. May be involved in mesoderm segmentation.

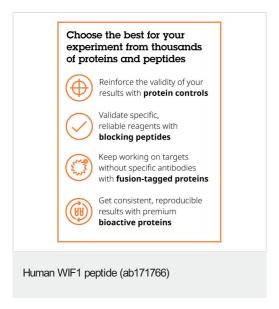
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Sequence similarities Contains 5 EGF-like domains.

Contains 1 WIF domain.

Cellular localization Secreted.

#### **Images**



To learn more about our protein and peptide range click **here**.

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