

### Dishevelled 2 peptide ab173138

画像数 1

#### 製品の詳細

製品名	Dishevelled 2 peptide
精製度	> 90 % HPLC.
アクセッション番号	<b><u>O14641</u></b>
Animal free	No
由来	Synthetic
修飾	phospho S143

#### 特性

Our **Abpromise guarantee** covers the use of **ab173138** in the following tested applications.

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

アプリケーション	Blocking - Blocking peptide for Anti-Dishevelled 2 (phospho S143) antibody [EPNCIR145] ( <b><u>ab124933</u></b> )
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製品の状態	Liquid
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備考	<ul style="list-style-type: none"> <li>- 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.</li> <li>- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.</li> <li>- 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.</li> <li>- 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.</li> <li>- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.</li> </ul>
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#### 前処理および保存





保存方法および安定性	Shipped at 4°C. Store at -20°C.
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#### 関連情報

機能	Participates in Wnt signaling by binding to the cytoplasmic C-terminus of frizzled family members and transducing the Wnt signal to down-stream effectors. Promotes internalization and degradation of frizzled proteins upon Wnt signaling. Plays a role both in canonical and non-canonical Wnt signaling. Plays a role in the signal transduction pathways mediated by multiple Wnt genes.
配列類似性	<p>Belongs to the DSH family.</p> <p>Contains 1 DEP domain.</p> <p>Contains 1 DIX domain.</p> <p>Contains 1 PDZ (DHR) domain.</p>
ドメイン	The DIX domain mediates homooligomerization.
細胞内局在	Cell membrane. Cytoplasm > cytosol. Cytoplasmic vesicle. Localizes at the cell membrane upon interaction with frizzled family members and promotes their internalization. Localizes to cytoplasmic puncta.

## 画像

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Dishevelled 2 peptide (ab173138)

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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