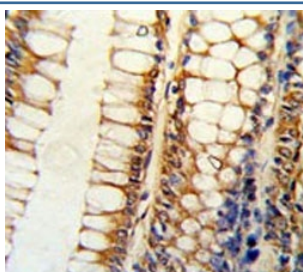


## Bcl-2-like protein 11 Antibody / BCL2L11 / Bim (F54977)

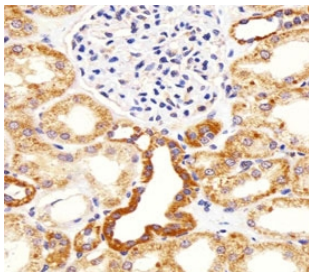
Catalog No.	Formulation	Size
F54977-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54977-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

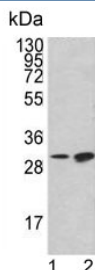
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	O43521
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Immunohistochemistry (FFPE) : 1:25 Flow Cytometry : 1:50-1:100 (1x10 <sup>6</sup> cells) Western Blot : 1:500-1:1000
<b>Limitations</b>	This Bcl-2-like protein 11 antibody is available for research use only.



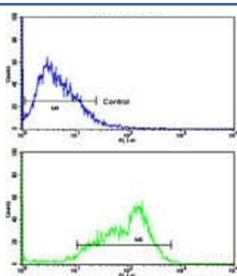
IHC testing of FFPE human colon carcinoma tissue with Bcl-2-like protein 11 antibody.  
HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE human kidney tissue with Bcl-2-like protein 11 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human 1) K562 and 2) HL60 cell lysate with Bcl-2-like protein 11 antibody. Predicted molecular weight ~22 kDa.



Flow cytometry testing of human WiDr cells with Bcl-2-like protein 11 antibody; Blue=isotype control, Green= Bcl-2-like protein 11 antibody.

## Description

Bcl-2-like protein 11, also called BCL2L11 and Bim, belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein contains a Bcl-2 homology domain 3 (BH3). It has been shown to interact with other members of the BCL-2 protein family, including BCL2, BCL2L1/BCL-X(L), and MCL1, and to act as an apoptotic activator.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the Bcl-2-like protein 11 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 134-160 from the human protein was used as the immunogen for the Bcl-2-like protein 11 antibody.

## Storage

Aliquot the Bcl-2-like protein 11 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

