

Datasheet for ABIN6741613
anti-BMPER antibody (AA 501-550)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	BMPER
Binding Specificity:	AA 501-550
Reactivity:	Human, Mouse, Rat, Pig, Rabbit, Dog, Zebrafish (Danio rerio), Horse, Bat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMPER antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa501-550 of human BMPER (Q8N8U9, NP_597725). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Mouse, Rat, Elephant, Panda, Dog, Bat, Rabbit, Horse, Pig, Opossum, Turkey, Chicken, Platypus, Lizard (100%), Marmoset, Bovine, Guinea pig (92%), Xenopus, Stickleback (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human BMPER
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Horse, Pig, Chicken

Product Details

(100%) Bovine (92%) Xenopus (85%).

Purification: Immunoaffinity purified

Target Details

Target: BMPER

Alternative Name: BMPER ([BMPER Products](#))

Background: Name/Gene ID: BMPER

Synonyms: BMPER, CRIM3, Crossveinless 2, CV-2, Crossveinless-2, HCV2, Protein crossveinless-2, CV2, KIAA1965

Gene ID: 168667

NCBI Accession: [NP_597725](#)

UniProt: [Q8N8U9](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB

Usage: ELISA titer using peptide based assay: 1:12500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody. Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

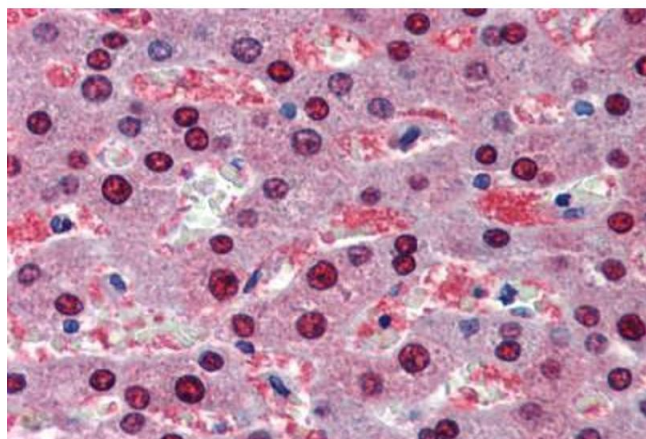
Handling

Format: Lyophilized

Handling

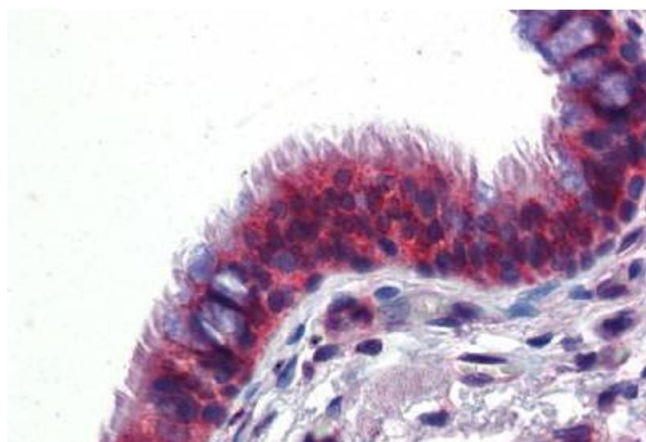
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



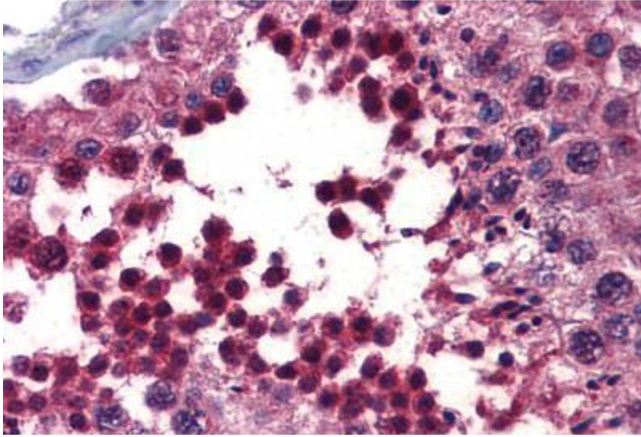
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Liver (formalin-fixed, paraffin-embedded) stained with BMPER antibody ABIN462252 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Lung, Respiratory Epithelium (formalin-fixed, paraffin-embedded) stained with BMPER antibody ABIN462252 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Human Testis (formalin-fixed, paraffin-embedded) stained with BMPER antibody ABIN462252 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6741613.