




Product datasheet

Anti-Connexin 45/GJA7/Cx45 antibody ab16588

2 References

Overview

Product name	Anti-Connexin 45/GJA7/Cx45 antibody
Description	Sheep polyclonal to Connexin 45/GJA7/Cx45
Host species	Sheep
Specificity	Does not cross react with Connexins 37, 40 or 43.
Species reactivity	<p>Reacts with: Human</p> <p>Predicted to work with: Mouse, Rat, Hamster, Dog </p>
Immunogen	<p>Synthetic peptide corresponding to Human Connexin 45/GJA7/Cx45 aa 354-367.</p> <p>Sequence:</p> <p>QAYSHQNNPHGPRE</p> <p style="text-align: right;">  Run BLAST with  Run BLAST with </p>
Positive control	Cos-7 cells transfected with Connexin 45/GJA7/Cx45 cDNA.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	<p>pH: 7</p> <p>Constituent: Whole serum</p>
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Target

Function	One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.
Sequence similarities	Belongs to the connexin family. Gamma-type subfamily.
Cellular localization	Cell membrane. Cell junction > gap junction.

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