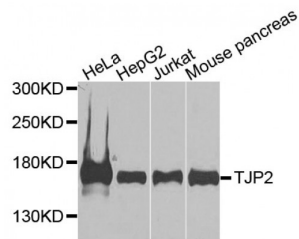


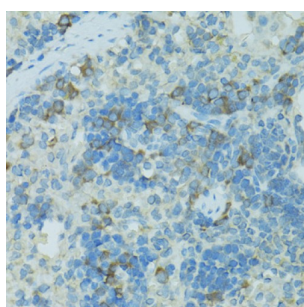
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Tight Junction Protein ZO-2 (TJP2) Antibody

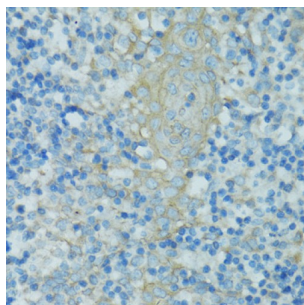
Catalogue No.: abx000775



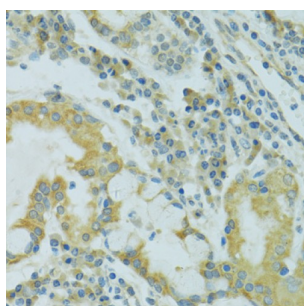
Western blot analysis of extracts of various cell lines, using TJP2 antibody (abx000775) at 1/1000 dilution.



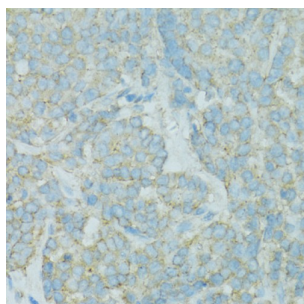
Immunohistochemistry of paraffin-embedded rat spleen using TJP2 antibody (abx000775) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human tonsil using TJP2 antibody (abx000775) at dilution of 1/100 (40x lens).

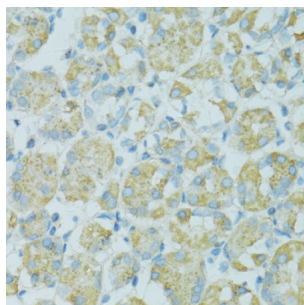


Immunohistochemistry of paraffin-embedded human lung cancer using TJP2 antibody (abx000775) at dilution of 1/100 (40x lens).

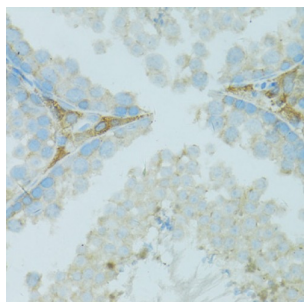


Immunohistochemistry of paraffin-embedded human colon carcinoma using TJP2 antibody (abx000775) at dilution of 1/100 (40x lens).

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com



Immunohistochemistry of paraffin-embedded human stomach using TJP2 antibody (abx000775) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse testis using TJP2 antibody (abx000775) at dilution of 1/100 (40x lens).

TJP2 Antibody is a Rabbit Polyclonal antibody against TJP2. This gene encodes a zonula occludens that is a member of the membrane-associated guanylate kinase homolog family. The encoded protein functions as a component of the tight junction barrier in epithelial and endothelial cells and is necessary for proper assembly of tight junctions. Mutations in this gene have been identified in patients with hypercholanemia, and genomic duplication of a 270 kb region including this gene causes autosomal dominant deafness-51. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011].

Target:	TJP2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IHC
Recommended dilutions:	WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Recombinant protein of human TJP2.
Purification:	Affinity purified.
Form:	Liquid
Isotype:	IgG

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 111-137 kDa Observed MW: 160 kDa
Swiss Prot:	Q9UDY2
GeneID:	9414
Gene Symbol:	TJP2
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.