

Anti-AMOTL2 antibody (638-837) (STJ119134)

STJ119134

GENERAL INFORMATION

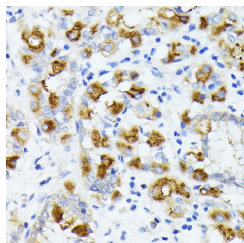
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

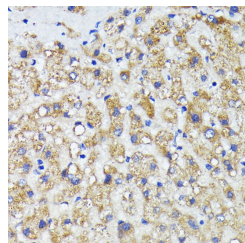
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

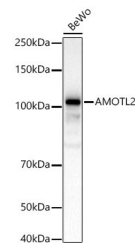
Gene ID	51421
Gene Symbol	AMOTL2
Uniprot ID	AMOL2_HUMAN
Immunogen	
Region	638-837
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 638-837 of human AMOTL2 (NP_001265612.1).
Immunogen Sequence	RQFAMDAATAAAQRDTTL RHSPQPSPSSSFNEGLTGG HRHQEMESRLKVLHAQILEK DAVIKVLQQRSRDPGKAIQ GSLRPAKSVPSVFAAAAAGT QGWQGLSSSERQTADAPARL TTDRAPTEEPVVTAPPAHA KHGSRDGGSTQTEGPPDSTST CLPPEPDSLLGCSSSQRAAS LDSVATSRVQDLSDMVEILI



Immunohistochemistry analysis of AMOTL2 in paraffin-embedded human stomach using AMOTL2 Rabbit polyclonal antibody (STJ119134) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of AMOTL2 in paraffin-embedded human liver cancer using AMOTL2 Rabbit polyclonal antibody (STJ119134) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from BeWo cells using AMOTL2 Rabbit polyclonal antibody (STJ119134) at 1:600 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000656) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time:60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081