

**Anti-ME2 antibody (220-479) (STJ111777)**  
STJ111777

**GENERAL INFORMATION**

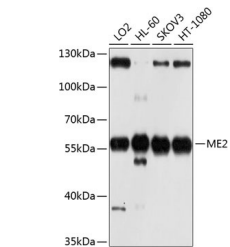
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

**PRODUCT PROPERTIES**

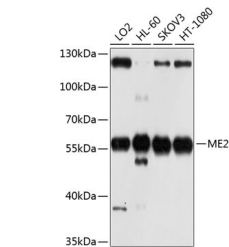
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:500-1:2000
<b>Range</b>	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

**TARGET INFORMATION**

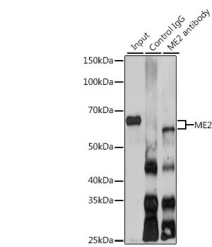
<b>Gene ID</b>	4200
<b>Gene Symbol</b>	ME2
<b>Uniprot ID</b>	MAOM_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	220-479
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 220-479 of human ME2 (NP_001161807.1). GLYQKRDRTQQYDDLIDFEM KAITDRYGRNTLIQFEDFGN HNAFRFLRKYREKYCTFNDD IQGTAVALAGLLAAQKVIS
<b>Immunogen Sequence</b>	KPISEHKILFLGAGEAALGI ANLIVMSMVENGLSEQEAQK KIWMFDKYGLLVKGRKAKID SYQEPFTHSAPESIPDTFED AVNILKPSTIIGVAGAGRLF TPDVIRAMASINERPVFIFAL SNPTAQAECTAEAAEYTLTEG RCLFASGSPFGPVKLTDGR



Western blot analysis of extracts of various cell lines, using ME2 antibody (STJ111777) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts of various cell lines, using ME2 antibody (STJ111777) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunoprecipitation analysis of 200ug extracts of SKOV3 cells using 3ug ME2 antibody (STJ111777). Western blot was performed from the immunoprecipitate using ME2 antibody (STJ111777) at a dilution of 1:1000.

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