



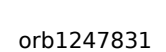
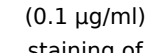
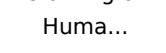


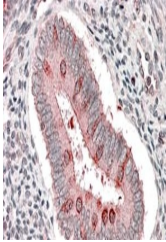


Product Datasheet

TSC1 Antibody (orb1247831)

Description	TSC1 Antibody	
Species/Host	Goat	
Reactivity	Human	
Conjugation	Unconjugated	
Tested Applications	ELISA, IHC, WB	
Immunogen	The immunogen for this antibody is: C-QLHIMDYNETHHEH	
Target	TSC1	
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.	
Form/Appearance	Liquid	
Concentration	500 ug/mL	
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.	
Note	For research use only	
Application notes	Peptide ELISA: antibody detection limit dilution 1:128000.Western Blot:Approx 150kDa band observed in Human Brain lysates (calculated MW of 130kDa according to NP_000359.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Miloloza et al Hum Mol Genet. 2000 Jul 22;9(12):1721-7; PMID: 10915759). In transfected HEK293 transiently expressing Human TSC1 a band of approx. 120kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.1-0.3ug/ml.Immunohistochemistry:Paraffin embedded Human Uterus and Liver. Recommended concentration: 3.75µg/ml.	orb1247831 (0.1 µg/ml) staining of Huma...
Clonality	Polyclonal	
Uniprot ID	Q92574	orb1247831 (3.75 µg/ml) staining of par...
NCBI	NP_000359.1	
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000.Western Blot:Approx 150kDa band observed in Human Brain lysates (calculated MW of 130kDa according to NP_000359.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Miloloza et al Hum Mol Genet. 2000 Jul 22;9(12):1721-7; PMID: 10915759). In transfected HEK293 transiently expressing Human TSC1 a band of approx. 120kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.1-0.3ug/ml.Immunohistochemistry:Paraffin	orb1247831 (3.75 µg/ml) staining of par...