

TMEM 119

Cat.No. 400 102; Polyclonal rabbit antibody, 200 µl antiserum (lyophilized)

Data Sheet

Reconstitution/ Storage	200 µl antiserum, lyophilized. For reconstitution add 200 µl H ₂ O, then aliquot and store at -20°C until use.
Applications	WB: not tested yet IP: not tested yet ICC: not tested yet IHC: not tested yet IHC-P/FFPE: 1 : 1000
Immunogen	Recombinant protein corresponding to AA 194 to 283 from human TMEM119 (UniProt Id: Q4V9L6)
Reactivity	Reacts with: human (Q4V9L6). Other species not tested yet.
Specificity	Specific for TMEM 119.
Remarks	This antibody is recommended for material from human only. Due to significant differences of TMEM 119 among species, cross-reactivity is unlikely.

TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

Microglia are resident myeloid cells of the central nervous system (CNS). They are ontogenetically and functionally distinct from monocyte-derived macrophages that infiltrate the CNS under pathological conditions. **Transmembrane protein 119 (TMEM 119)** is a single-pass type I membrane protein that has been identified as a useful, highly selective microglia marker protein.