



Supplementary Fig. 3. Results from Western blot experiments documenting the specificity of the primary antibodies applied for the detection of porcine SULT2A1 (A) and SULT2B1 (B). Human recombinant SULT2A1 (250 ng) or SULT2B1 (125 ng) and 20  $\mu$ g cytosolic protein prepared from porcine testis (TE2), epididymal tail (ET1) and liver (L) were loaded onto the gels. The expected molecular weight of SULT2A1 is 34 kDa. The higher molecular weight (MW) of human recombinant SULT2A1 results from a polyhistidine tag linked to the N-terminus of the molecule. The molecular weight of human recombinant SULT2B1b (365 amino acids; calculated molecular weight: 41.3 kDa) is clearly higher compared to the porcine enzyme detected in epididymal tail (338 amino acids; calculated molecular weight: 38.4 kDa).

Human recombinant enzymes were purchased from ThermoFisher Scientific, Darmstadt, Germany (SULT2A1 recombinant human protein N-His Tag, catalog no. 11411H07E25) and Genway Biotech (SULT2B1 human protein, catalog no. GWB-BSP311; distributed by Biozol Diagnostica, Eching, Germany).