

### **Product Data Sheet**

# Anti-Tryptase alpha/beta Antibody

Catalog # Source Reactivity Applications

CQA1109 Rabbit H, M, R WB

**Description** Rabbit polyclonal antibody to Tryptase alpha/beta

Immunogen Recombinant full length protein of human Tryptase alpha/beta

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of Tryptase alpha/beta protein.

**Clonality** Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000)

Gene Symbol TPSAB1

Alternative Names TPS1; TPS2; TPSB1; Tryptase alpha/beta-1; Tryptase-1; Tryptase I; Tryptase alpha-1

Entrez Gene 7177 (Human); 100503895 (Mouse); 54271 (Rat)

SwissProt Q15661 (Human); Q02844 (Mouse); P27435 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

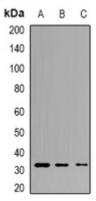
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Western blot analysis of Tryptase alpha/beta expression in HepG2 (A), mouse brain (B), mouse liver (C) whole cell lysates. (Predicted band size: 29; 30 kD; Observed band size: 30 kD)

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